

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	239	(549/267,549/268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/18 10:22
L2	2	l1 and dioxocin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/18 10:23

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPLUS enhanced with utility model patents from China
NEWS	6	JUL 16	CAPLUS enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPLUS patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPLUS enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS EXPRESS	05	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:17:27 ON 18 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:17:37 ON 18 SEP 2007

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STRUCTURE FILE UPDATES: 17 SEP 2007 HIGHEST RN 947369-26-8

DICTIONARY FILE UPDATES: 17 SEP 2007 HIGHEST RN 947369-26-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

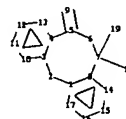
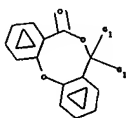
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10531881a.str



chain nodes :

9 19 20

ring nodes :

1 2 3 4 5 6 7 8 10 11 12 13 14 15 16 17
 chain bonds :
 5-9 7-19 7-20
 ring bonds :
 1-2 1-8 1-17 2-3 3-4 3-10 4-5 4-13 5-6 6-7 7-8 8-14 10-11 11-12 12-13
 14-15 15-16 16-17
 exact/norm bonds :
 5-9 7-19 7-20
 exact bonds :
 1-2 2-3 4-5 5-6 6-7 7-8
 normalized bonds :
 1-8 1-17 3-4 3-10 4-13 8-14 10-11 11-12 12-13 14-15 15-16 16-17
 isolated ring systems :
 containing 1 :
 ,

G1:C,H

Match level :

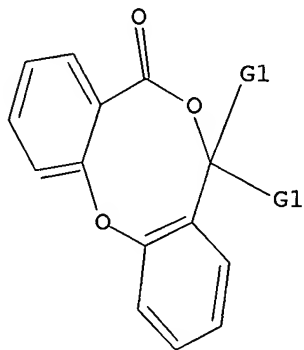
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:CLASS 20:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,H

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 10:18:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 888 TO ITERATE

100.0% PROCESSED 888 ITERATIONS
 SEARCH TIME: 00.00.01

26 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 15973 TO 19547
 PROJECTED ANSWERS: 215 TO 825

L2 26 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:18:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 17458 TO ITERATE

100.0% PROCESSED 17458 ITERATIONS 518 ANSWERS
SEARCH TIME: 00.00.01

L3 518 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 10:18:13 ON 18 SEP 2007
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FILE LAST UPDATED: 17 Sep 2007 (20070917/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3 full
L4 29 L3

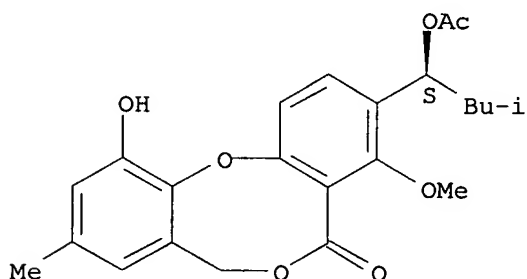
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L4 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:175834 CAPLUS
DOCUMENT NUMBER: 146:333000
TITLE: Selectivity of microbial acyl-CoA: cholesterol
acyltransferase inhibitors toward isozymes
AUTHOR(S): Ohshiro, Taichi; Rudel, Lawrence L.; Omura, Satoshi;
Tomoda, Hiroshi
CORPORATE SOURCE: Kitasato Institute for Life Sciences and Graduate
School of Infection Control Sciences, Kitasato
University, 5-9-1 Shirokane, Minato-ku, Tokyo,
108-8641, Japan
SOURCE: Journal of Antibiotics (2007), 60(1), 43-51
CODEN: JANTAJ; ISSN: 0021-8820
PUBLISHER: Japan Antibiotics Research Association
DOCUMENT TYPE: Journal
LANGUAGE: English
AB The selectivity of microbial inhibitors of acyl-CoA: cholesterol
acyltransferase (ACAT) toward the two isoenzymes, ACAT1 and ACAT2, was
assessed in cell-based assays. Purpactin A (IC50 values of ACAT1 vs. IC50

values of ACAT2; 2.5 μM vs. 1.5 μM), terpendole C (10 μM vs. 10 μM), glisoprenin A (4.3 μM vs. 10 μM), spyridone (25 μM vs. 5.0 μM) and synthetic CL-283,546 (0.1 μM vs. 0.09 μM) inhibited ACAT1 and ACAT2 to similar extents. Beauveriolides I (0.6 μM vs. 20 μM) and III (0.9 μM vs. >20 μM) inhibited ACAT1 rather selectively, while pyripyropenes A (>80 μM vs. 0.07 μM), B (48 μM vs. 2.0 μM), C (32 μM vs. 0.36 μM) and D (38 μM vs. 1.5 μM) showed selective inhibition against ACAT2. In particular, pyripyropene A was found to be the most selective ACAT2 inhibitor with a selective index of more than 1,000.

IT 133806-59-4, Purpactin A
 RL: BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (selectivity of microbial acyl-CoA: cholesterol acyltransferase inhibitors toward isoenzymes)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:751703 CAPLUS
 DOCUMENT NUMBER: 146:224441
 TITLE: New penicillide derivatives isolated from *Penicillium simplicissimum*
 AUTHOR(S): Komai, Shin-ichirou; Hosoe, Tomoo; Itabashi, Takeshi; Nozawa, Koohei; Yaguchi, Takashi; Fukushima, Kazutaka; Kawai, Ken-ichi
 CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Hoshi University, 2-4-41 Ebara, Shinagawa-ku, Tokyo, 142-8501, Japan
 SOURCE: Journal of Natural Medicines (2006), 60(3), 185-190
 CODEN: JNMOBN
 PUBLISHER: Springer Tokyo
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Two new penicillide derivs., secopenicillides A (3) and B (4), were isolated along with penicillide (1) and purpactin A (2), and altenusin (5) and dehydroaltenusin (6), the antifungal substances of this fungus, from the extract of *Penicillium simplicissimum* IFM 53375. The absolute structures of 3 and 4 were determined by spectroscopic investigation and chemical correlation to penicillide (1). The absolute configuration of purpactin A (2) was determined by the chemical method.
 IT 55303-92-9P, Penicillide 133806-59-4P, Purpactin A
 RL: BSU (Biological study, unclassified); NPO (Natural product)

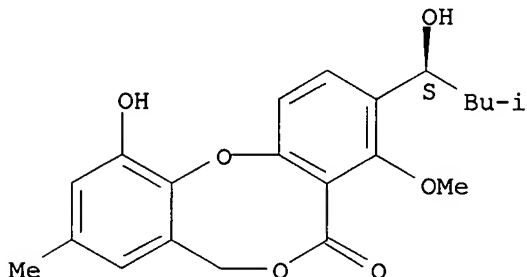
occurrence); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)

(penicillide derivs. isolated from *Penicillium simplicissimum*)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

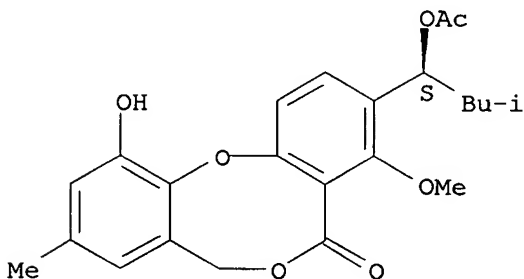
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1225853 CAPLUS

DOCUMENT NUMBER: 144:124659

TITLE: New vermistatin derivatives isolated from *Penicillium simplicissimum*

AUTHOR(S): Komai, Shin-ichirou; Hosoe, Tomoo; Itabashi, Takeshi; Nozawa, Koohei; Yaguchi, Takashi; Fukushima, Kazutaka; Kawai, Ken-ichi

CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Hoshi University, Ebara 2-4-41, Shinagawa-ku, Tokyo, 142-8501, Japan

SOURCE: Heterocycles (2005), 65(11), 2771-2776

CODEN: HTCYAM; ISSN: 0385-5414

PUBLISHER: Japan Institute of Heterocyclic Chemistry

DOCUMENT TYPE: Journal

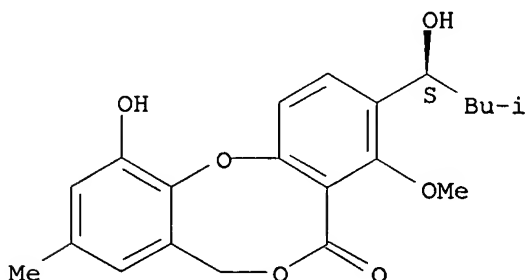
LANGUAGE: English

OTHER SOURCE(S): CASREACT 144:124659

AB Four new vermistatin derivs., dihydrovermistatin (1), acetoxydihydrovermistatin (2), hydroxydihydrovermistatin (3), and penisimplicissin (4) were isolated along with vermistatin (5), penicillide, and funicone from the extract of *Penicillium simplicissimum* I FM 53375. The structures of 1-4 were determined by spectroscopic and chemical

methods.
 IT 55303-92-9P, Penicillide
 RL: BSU (Biological study, unclassified); PUR (Purification or recovery);
 BIOL (Biological study); PREP (Preparation)
 (isolation and identification of new vermistatin derivs. isolated from
 Penicillium simplicissimum)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1050225 CAPLUS

DOCUMENT NUMBER: 145:120150

TITLE: Andrastin A and barceloneic acid metabolites, protein
 farnesyl transferase inhibitors from Penicillium
 albocoremium: chemotaxonomic significance and
 pathological implications

AUTHOR(S): Overly, David P.; Larsen, Thomas O.; Dalsgaard, Petur
 W.; Frydenvang, Karla; Phipps, Richard; Munro, Murray
 H. G.; Christophersen, Carsten

CORPORATE SOURCE: Centre for Microbial Biotechnology, Technical
 University of Denmark, Kgs. Lyngby, DK-2800, Den.

SOURCE: Mycological Research (2005), 109(11), 1243-1249
 CODEN: MYCRER; ISSN: 0953-7562

PUBLISHER: Cambridge University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

AB A survey of Penicillium albocoremium was undertaken to identify potential
 taxonomic metabolite markers. One major and four minor metabolites were
 consistently produced by the 19 strains surveyed on three different media.
 Following purification and spectral studies, the metabolites were identified as
 the known protein farnesyl transferase inhibitors andrastin A (1) and
 barceloneic acid A (2) along with barceloneic acid B (3), barceloneic
 lactone (4), and Me barceloneate (5). These compds. are significant
 taxonomic markers for P. albocoremium; moreover this is the first report
 of a Me ester of a barceloneic acid being produced as a secondary
 metabolite. Tissue exts. created following pathogenicity trials involving
 P. albocoremium and Allium cepa confirmed the production of these five
 metabolites in planta. Barceloneic acid B was found to be biol. active
 against a P388 murine leukemia cell line.

IT 167875-42-5P, Barceloneic lactone

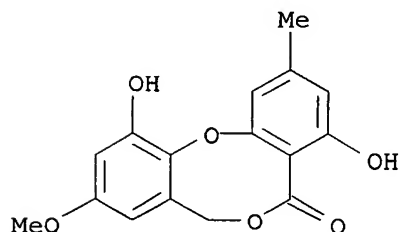
RL: BSU (Biological study, unclassified); NPO (Natural product
 occurrence); PRP (Properties); PUR (Purification or recovery); THU
 (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PREP
 (Preparation); USES (Uses)

(spectral data show P. albocoremium IBT 16884 produce andrastin A,

barceloneic acid metabolite grown on CYA, YES, OAT media and on inoculation into Allium cepa basal root disk with barceloneic acid B inhibit P388 murine leukemia cell line)

RN 167875-42-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methoxy-2-methyl-(9CI) (CA INDEX NAME)



REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:589396 CAPLUS

DOCUMENT NUMBER: 143:166014

TITLE: Dibenzodioxocinones-A new class of CETP inhibitors

AUTHOR(S): Brueckner, David; Hafner, Frank-Thorsten; Li, Volkhart; Schmeck, Carsten; Telser, Joachim; Vakalopoulos, Alexandros; Wirtz, Gabriele
CORPORATE SOURCE: Bayer Healthcare Pharma Research, Wuppertal, 42096, Germany

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(15), 3611-3614

CODEN: BMCLE8; ISSN: 0960-894X

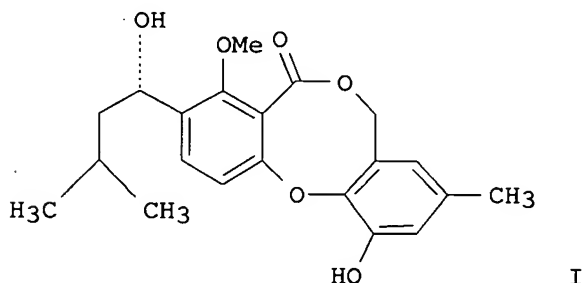
PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

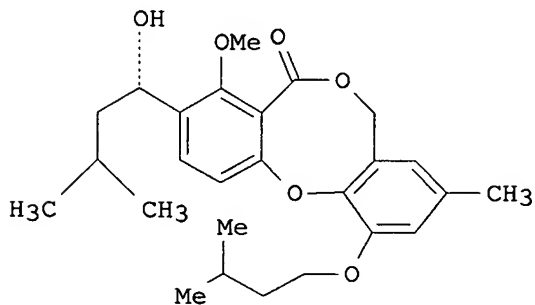
LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:166014

GI



I



II

AB Derivs. of the natural product 11-hydroxy-3-[(S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-5H,7H-dibenzo[b,g][1,5]dioxocin-5-one (I) were studied as novel CETP inhibitors. Compound (II) was identified from HTS as a micromolar inhibitor. The compound suffered from very low stability in plasma. Optimization by partial synthesis started from I and led to low-nanomolar inhibitors with good stability in rat plasma.

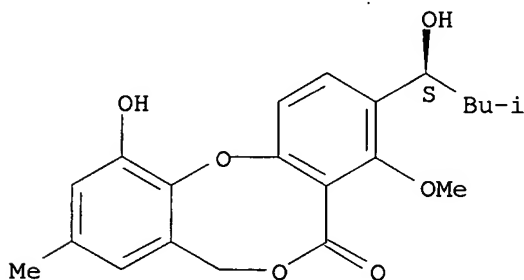
IT 55303-92-9

RL: BSU (Biological study, unclassified); BIOL (Biological study)
(dibenzodioxocinones as CETP inhibitors)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



IT 134564-10-6P 689222-19-3P 689222-34-2P
689222-57-9P 689222-58-0P 689222-67-1P
689222-70-6P 689223-06-1P 689223-91-4P
689223-97-0P 689223-99-2P 689224-03-1P
689224-21-3P 689281-31-0P 689281-38-7P
861405-81-4P 861405-83-6P 861405-84-7P
861405-85-8P 861405-86-9P 861405-92-7P
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861406-05-5P 861406-06-6P

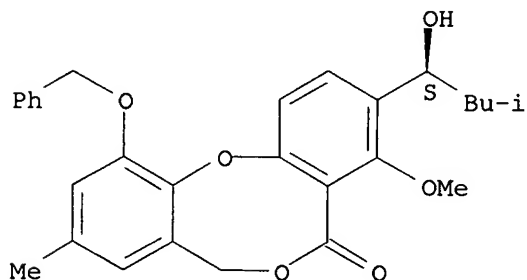
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(dibenzodioxocinones as CETP inhibitors)

RN 134564-10-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

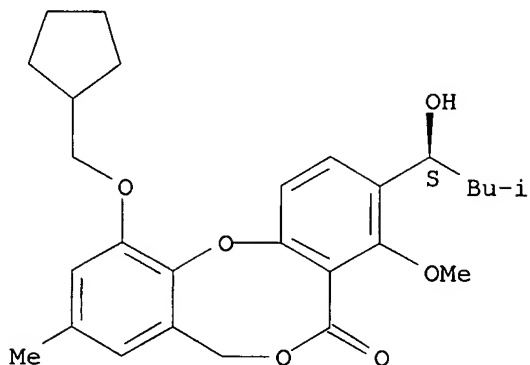
Absolute stereochemistry.



RN 689222-19-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

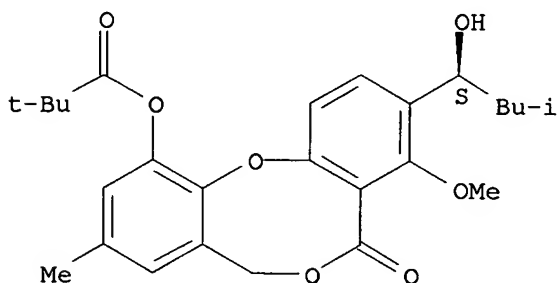
Absolute stereochemistry.



RN 689222-34-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

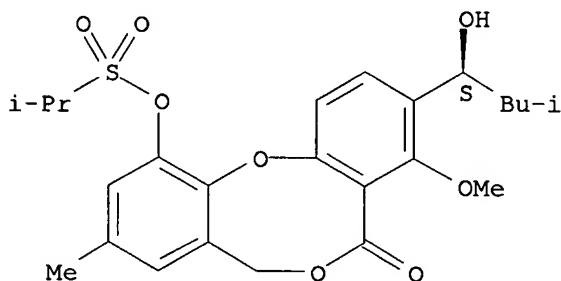
Absolute stereochemistry.



RN 689222-57-9 CAPLUS

CN 2-Propanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

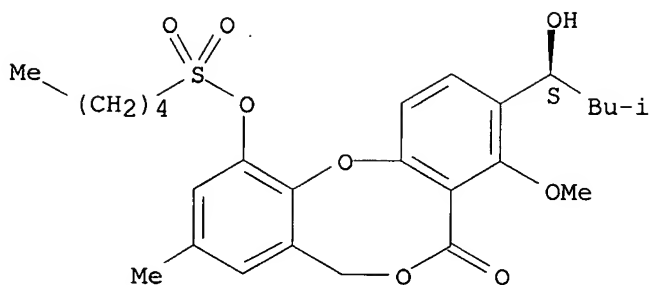
Absolute stereochemistry.



RN 689222-58-0 CAPLUS

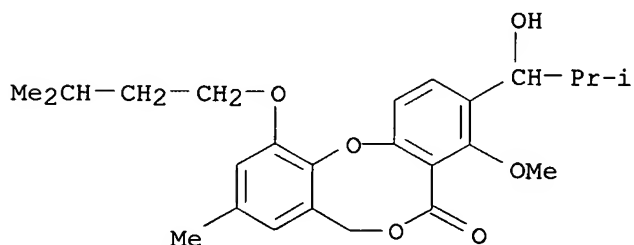
CN 1-Pentanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



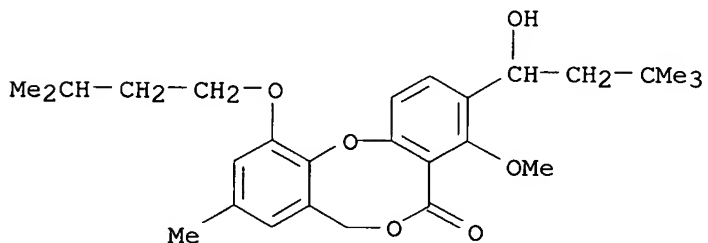
RN 689222-67-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-70-6 CAPLUS

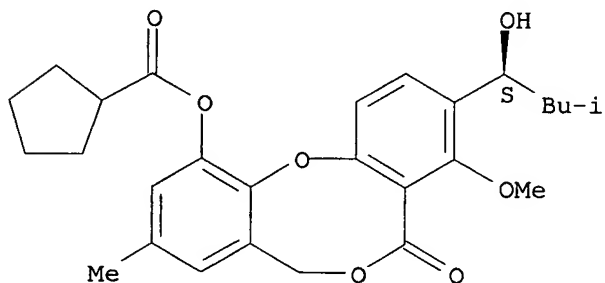
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3,3-dimethylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689223-06-1 CAPLUS

CN Cyclopentanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

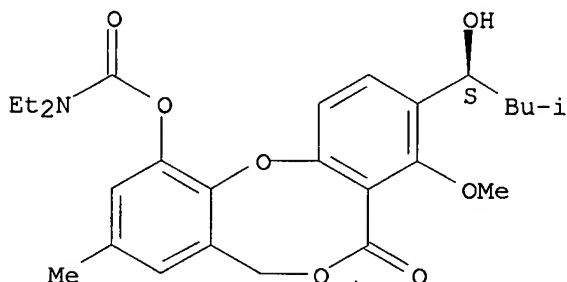
Absolute stereochemistry.



RN 689223-91-4 CAPLUS

CN Carbamic acid, diethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

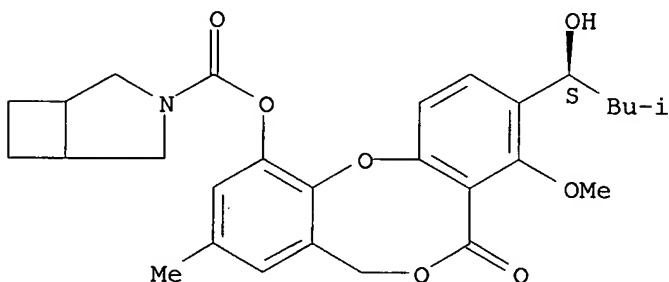
Absolute stereochemistry.



RN 689223-97-0 CAPLUS

CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

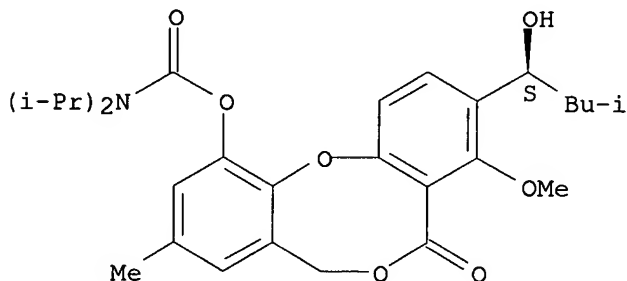
Absolute stereochemistry.



RN 689223-99-2 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

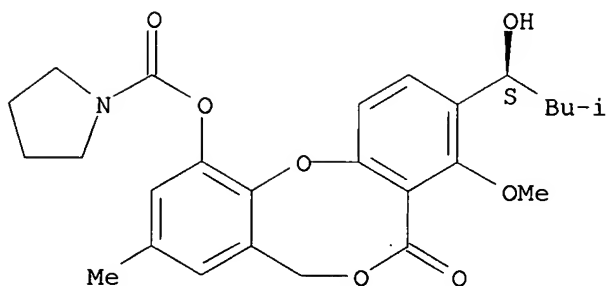
Absolute stereochemistry.



RN 689224-03-1 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

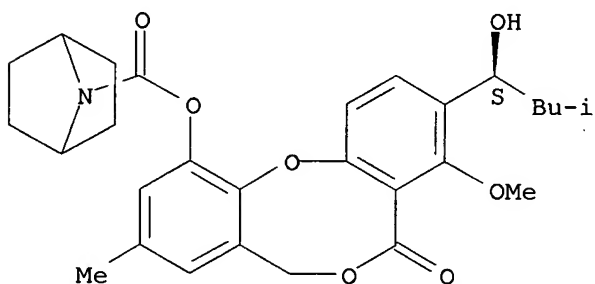
Absolute stereochemistry.



RN 689224-21-3 CAPLUS

CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

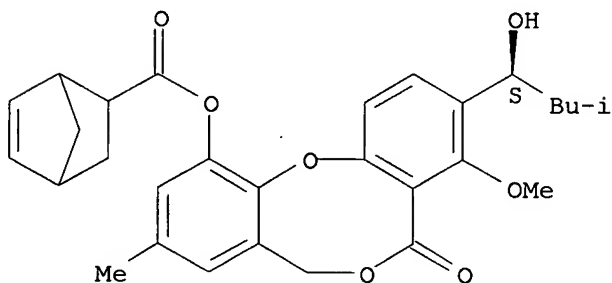
Absolute stereochemistry.



RN 689281-31-0 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

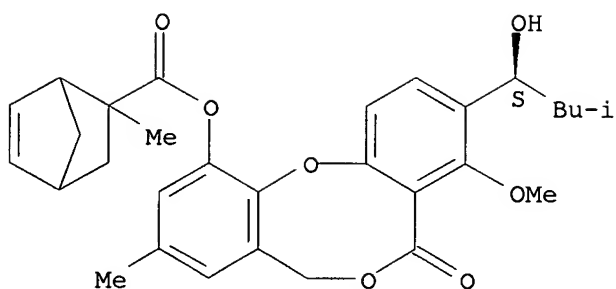
Absolute stereochemistry.



RN 689281-38-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

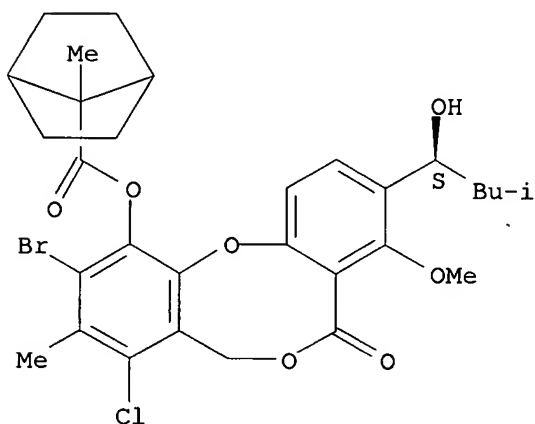
Absolute stereochemistry.



RN 861405-81-4 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

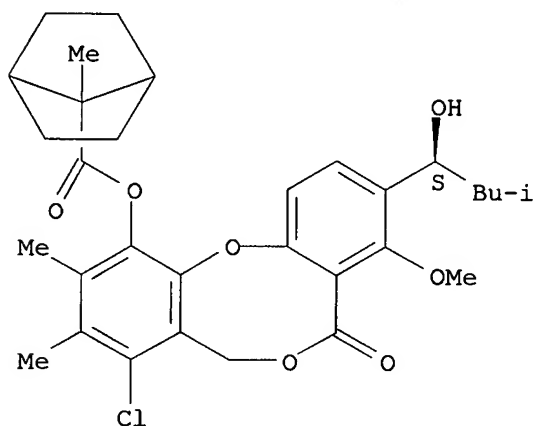
Absolute stereochemistry.



RN 861405-83-6 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3-dimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

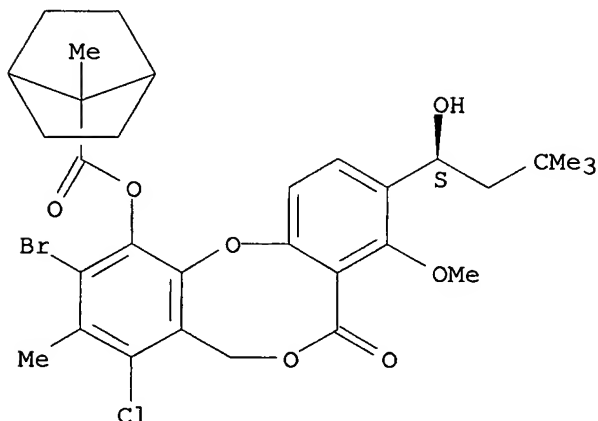


RN 861405-84-7 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

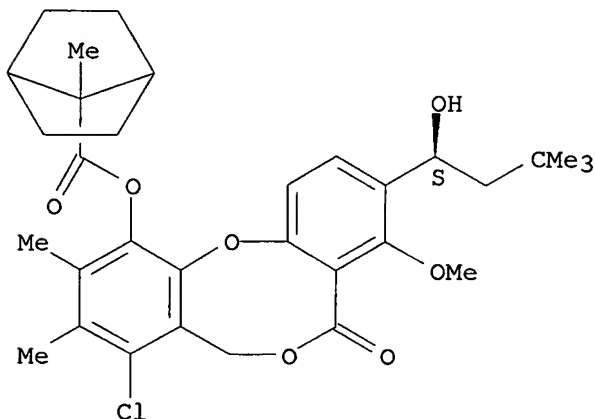
Absolute stereochemistry.



RN 861405-85-8 CAPLUS

CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-2,3-dimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

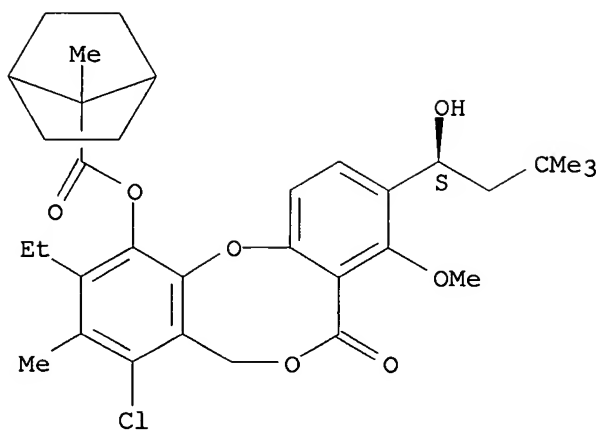
Absolute stereochemistry.



RN 861405-86-9 CAPLUS

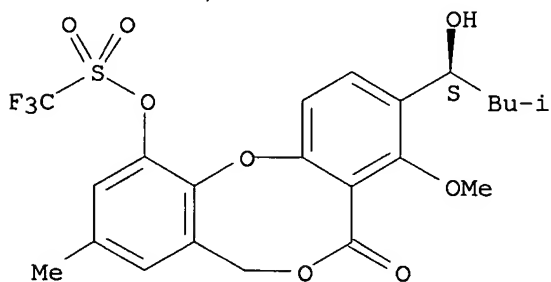
CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 4-chloro-2-ethyl-9-[(1S)-1-hydroxy-3,3-dimethylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



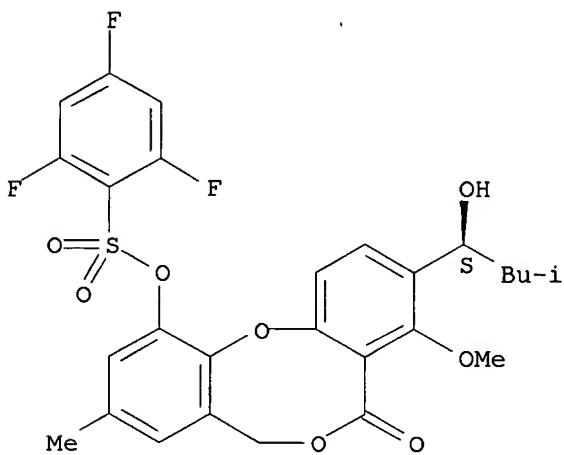
RN 861405-92-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[[[(trifluoromethyl)sulfonyl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 861405-94-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[[[(2,4,6-trifluorophenyl)sulfonyl]oxy]- (9CI) (CA INDEX NAME)

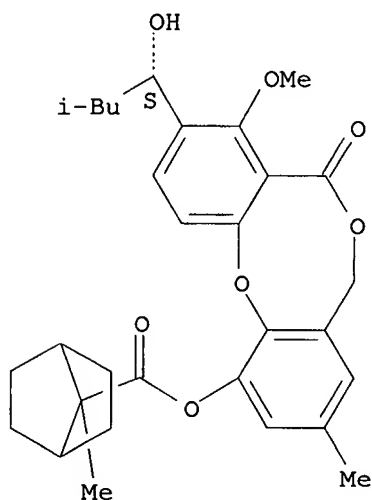
Absolute stereochemistry.



RN 861406-03-3 CAPLUS

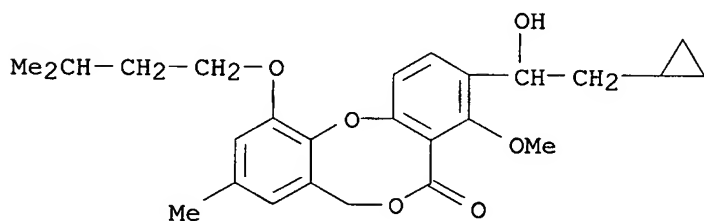
CN Bicyclo[2.2.1]heptane-7-carboxylic acid, 7-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



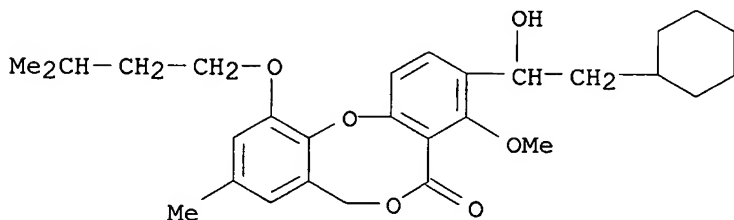
RN 861406-04-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(2-cyclopropyl-1-hydroxyethyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



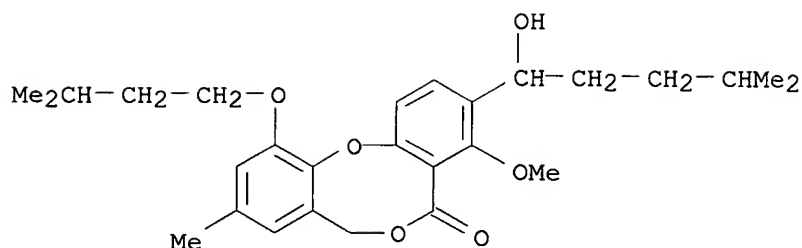
RN 861406-05-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(2-cyclohexyl-1-hydroxyethyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 861406-06-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-methylpentyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



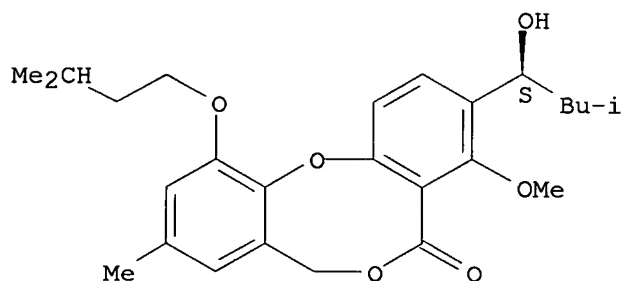
IT 134564-13-9 861405-80-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(dibenzodioxocinones as CETP inhibitors)

RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

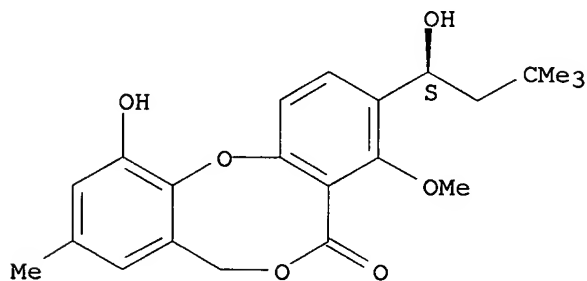
Absolute stereochemistry.



RN 861405-80-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-55-3P 689224-57-5P 689224-86-0P

861405-87-0P 861405-88-1P 861405-89-2P

905827-60-3P 905829-53-0P 905829-62-1P

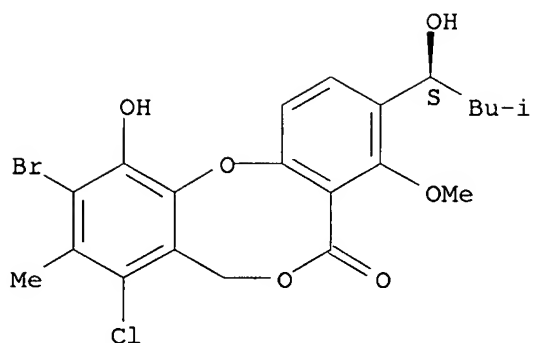
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(dibenzodioxocinones as CETP inhibitors)

RN 689224-55-3 CAPLUS

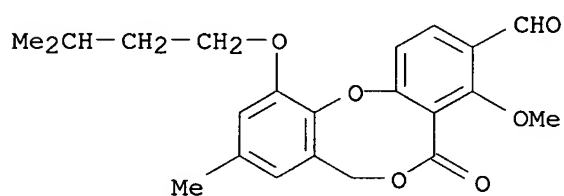
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689224-57-5 CAPLUS

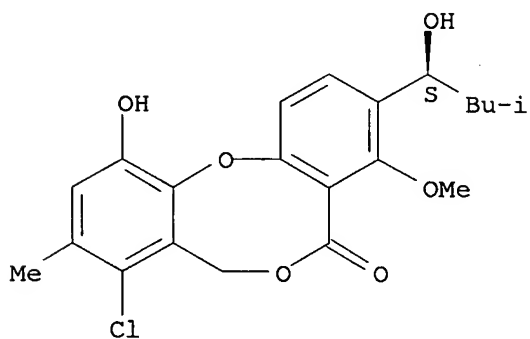
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4-methoxy-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)



RN 689224-86-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

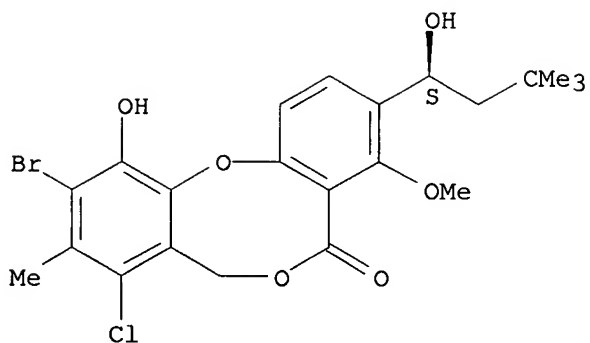
Absolute stereochemistry.



RN 861405-87-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

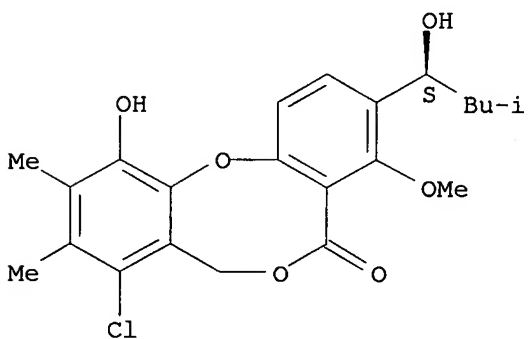
Absolute stereochemistry.



RN 861405-88-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9,10-dimethyl- (9CI) (CA INDEX NAME)

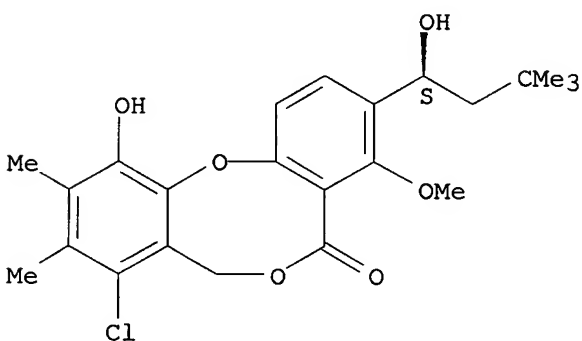
Absolute stereochemistry.



RN 861405-89-2 CAPLUS

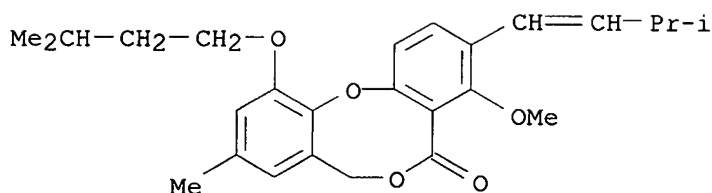
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9,10-dimethyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 905827-60-3 CAPLUS

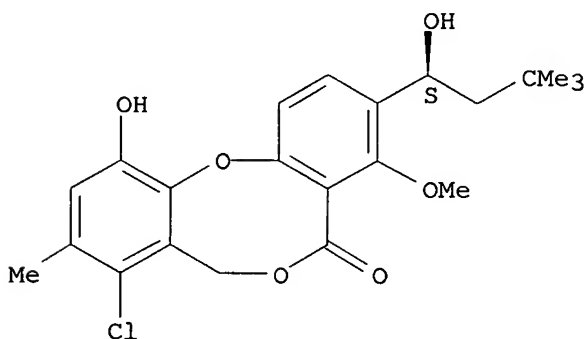
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-butenyl)-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 905829-53-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

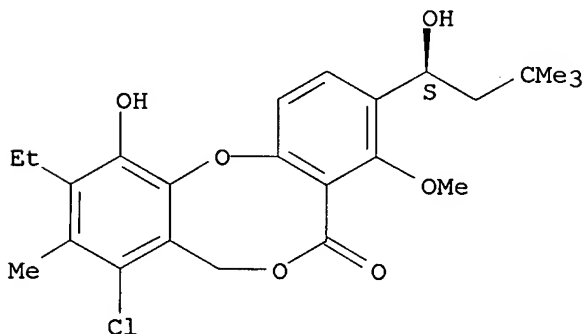
Absolute stereochemistry.



RN 905829-62-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-10-ethyl-11-hydroxy-3-[(1S)-1-hydroxy-3,3-dimethylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

21

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:389619 CAPLUS

DOCUMENT NUMBER: 140:406830

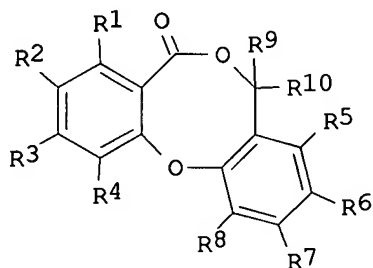
TITLE: Preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivatives and their use as inhibitors of the cholesteryl ester transfer protein (CETP)

INVENTOR(S): Bischoff, Hilmar; Hafner, Frank-Thorsten; Schmeck, Carsten; Telser, Joachim; Vakalopoulos, Alexandros; Wirtz, Gabriele; Bauser, Marcus

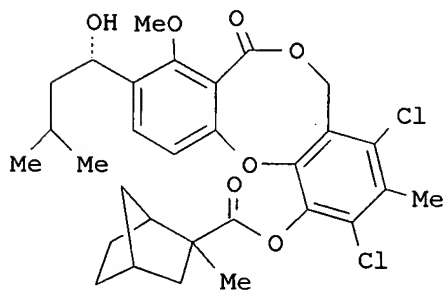
PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 189 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION: .

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10250687	A1	20040513	DE 2002-10250687	20021031
CA 2503881	A1	20040513	CA 2003-2503881	20031021
WO 2004039453	A2	20040513	WO 2003-EP11619	20031021
WO 2004039453	A3	20040805		
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AU 2003271734	A1	20040525	AU 2003-271734	20031021
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JP 2006508938	T	20060316	JP 2004-547534	20031021
US 2006247303	A1	20061102	US 2006-531881	20060515
PRIORITY APPLN. INFO.:				
			DE 2002-10250687	A 20021031
			WO 2003-EP11619	W 20031021
OTHER SOURCE(S): MARPAT 140:406830				
GI				



I



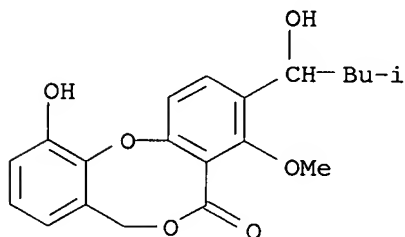
II

AB The present application concerns substituted 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. I [R1 = H, halogen, CN, C1-4-alkyl, C1-4-alkoxy, mono-, di(C1-4-alkyl)amino, CF3, OCF3, OH, CH:CH2, C.tplbond.CH; R2 = CHR11OR12, C(:O)R13, CH:CHR14; R3, R4 = H, halogen, CF3, OCF3, C1-4-alkyl, C1-4-alkoxy, C3-6-cycloalkyl, C1-4-alkenyl; R5, R6, R7 = H, halogen, CN, NO2, OH, CF3, OCF3, C1-4-alkyl, C1-4-alkoxy, C3-6-cycloalkyl, C1-4-alkenyl; R8 = C1-8-alkyl, C2-8-alkenyl, C2-8-alkynyl; R9, R10 = H, C2-4-alkyl; R11 = C1-4-alkyl, C2-4-alkenyl; R12 = H, CHO,; R13, R14 = C1-4-alkyl; R15 = C1-8-alkyl, C1-8-fluoroalkyl, C3-8-cycloalkyl, Ph; R16 = C1-10-alkyl, C3-8-cycloalkyl, C3-8-cycloalkenyl, C1-6-alkoxy, C1-6-alkylthio, C2-6-alkenylthio; R17, R18 = H, C1-4-alkyl, (C1-4-alkoxycarbonyl)-(C1-6-alkyl), C1-6-fluoroalkyl, C2-6-alkenyl, C3-8-cycloalkyl, C1-4-alkylsulfonyl, Ph; R19 = C1-6-alkyl, C3-10-cycloalkyl, C2-6-alkenyl; R20 = H, C1-6-alkyl; R21 = C1-8-alkoxy, C1-8-alkyl, C6-10-aryl, C3-10-cycloalkyl; R22 = H, C1-6-alkyl; R23, R24 = H, C1-6-alkyl, C3-10-cycloalkyl], their pharmaceutically acceptable salts, solvates and salt solvates, procedure for its production as well as their use in drugs, in particular as inhibitors of the cholesteryl ester transfer protein (CETP). Thus, II was prepared from penicillide via regioselective dichlorination with N-chlorosuccinimide in aqueous EtOH containing FeCl3, followed by acylation with 2-methylbicyclo[2.2.1]heptane-2-carbonyl chloride. I are useful for the treatment and/or prevention of cardiovascular illnesses, in particular those from hypolipoproteinemia, dyslipidemia, hypertriglyceridemia, hyperlipidemia and arteriosclerosis. The CETP inhibitory properties of II were determined [IC50 = 60 nM].

IT 689225-00-1P 689225-14-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

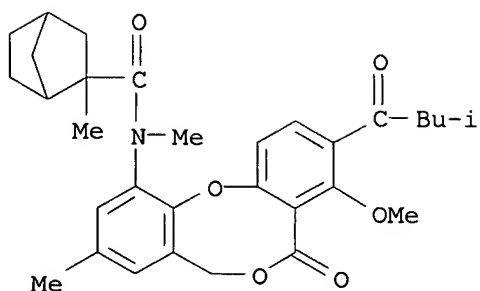
RN 689225-00-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy- (9CI) (CA INDEX NAME)



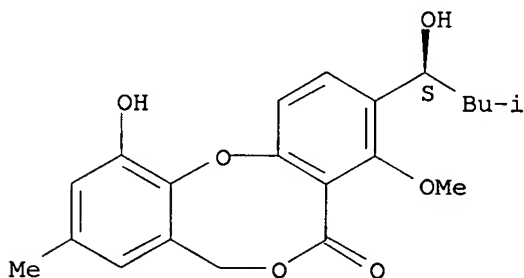
RN 689225-14-7 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxamide, N-[8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-N,2-dimethyl- (9CI) (CA INDEX NAME)

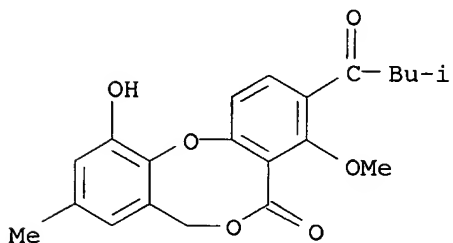


IT 55303-92-9, Penicillide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (oxidation, chlorination and regioselective O-formylation, O-alkylation or bromination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



IT 134564-56-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and (chloromethane)sulfonylation; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 134564-56-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

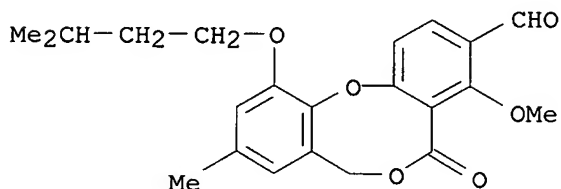


IT 689224-57-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and Grignard addition or reactions of, with alkyl lithium reagents;

preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-57-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4-methoxy-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)



IT 689222-93-3P

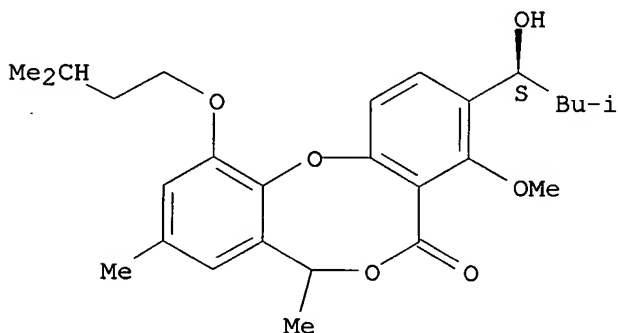
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and HPLC enantiomer separation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689222-93-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



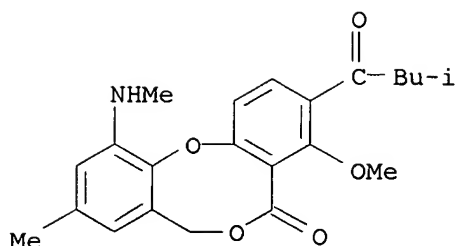
IT 689225-13-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and N-acylation of, with acyl halides; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-13-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(methylamino)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689225-12-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

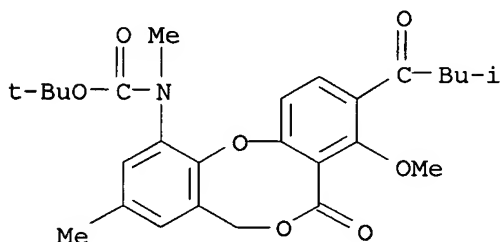
(preparation and N-deprotection of; preparation of

7H-dibenzo[b,g][1,5]dioxocin-5-

one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-12-5 CAPLUS

CN Carbamic acid, [8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 689225-11-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

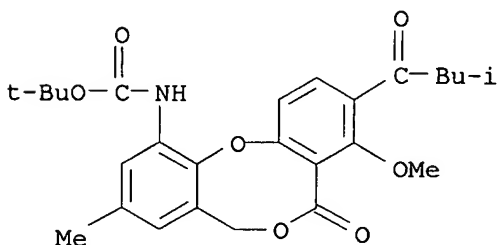
(preparation and N-methylation of; preparation of

7H-dibenzo[b,g][1,5]dioxocin-5-

one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-11-4 CAPLUS

CN Carbamic acid, [8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 134530-70-4P 689224-51-9P 689224-52-0P
689224-53-1P 689224-54-2P 689224-55-3P
689281-53-6P, BAY 676253

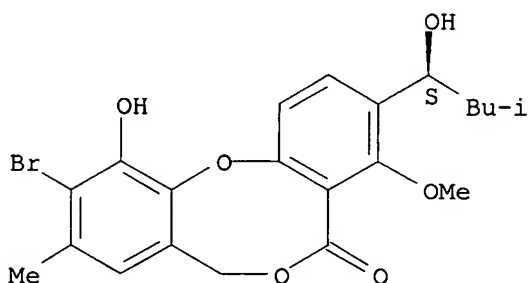
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and O-acylation of, with acyl halides; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134530-70-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

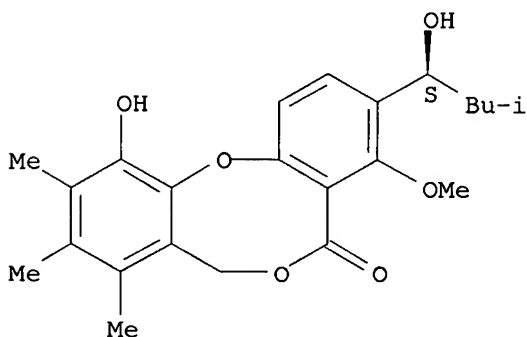
Absolute stereochemistry.



RN 689224-51-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-8,9,10-trimethyl- (9CI) (CA INDEX NAME)

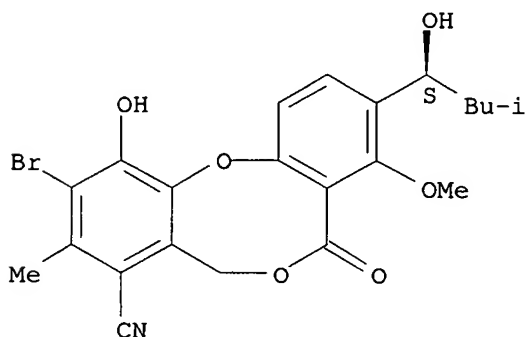
Absolute stereochemistry.



RN 689224-52-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 2-bromo-1-hydroxy-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo- (9CI) (CA INDEX NAME)

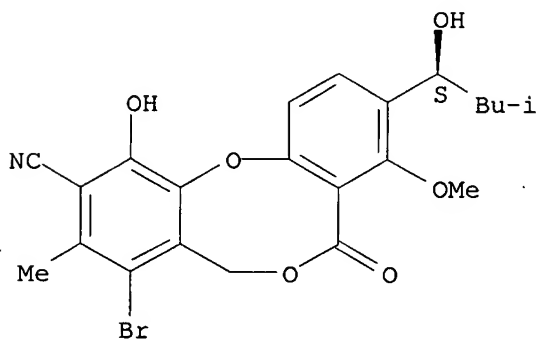
Absolute stereochemistry.



RN 689224-53-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-2-carbonitrile, 4-bromo-1-hydroxy-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo- (9CI) (CA INDEX NAME)

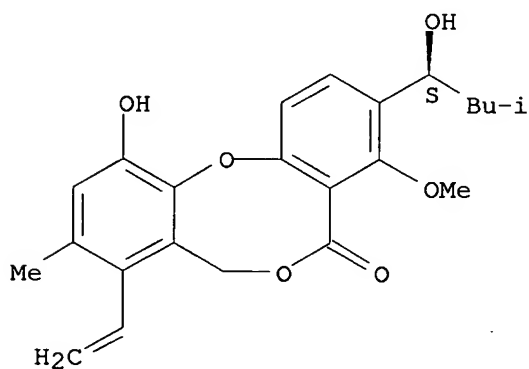
Absolute stereochemistry.



RN 689224-54-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

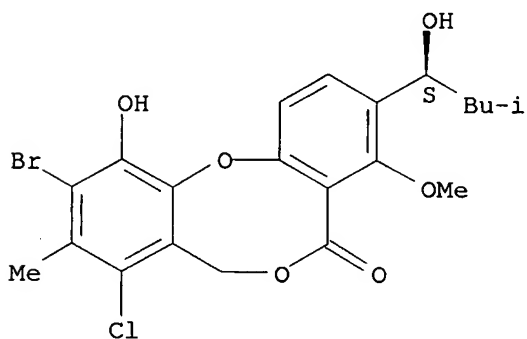
Absolute stereochemistry.



RN 689224-55-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

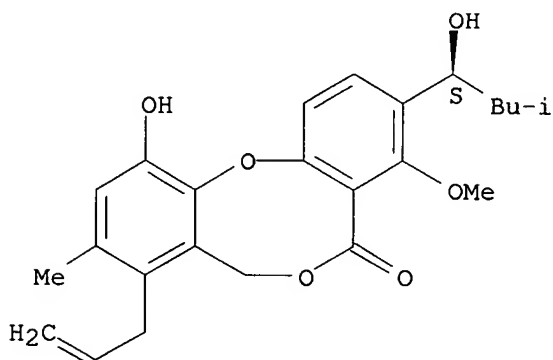


RN 689281-53-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-

methylbutyl]-4-methoxy-9-methyl-8-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 134530-69-1P

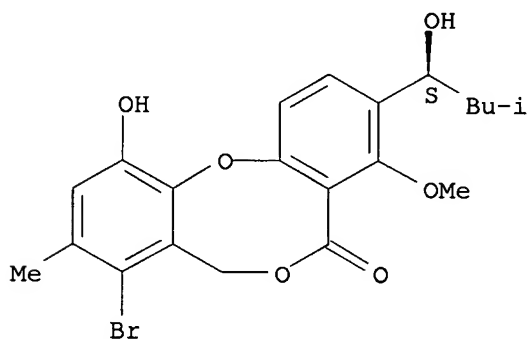
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and O-alkylation, allylation or vinylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134530-69-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-50-8P

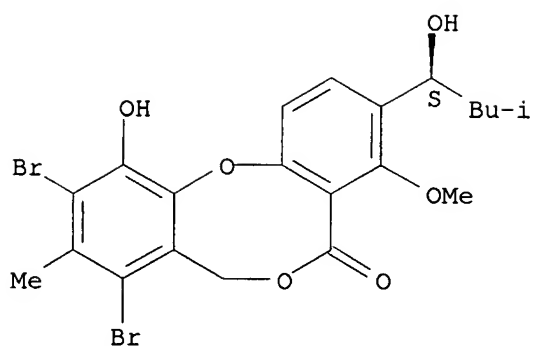
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and O-alkylation, cyanation or methylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-50-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



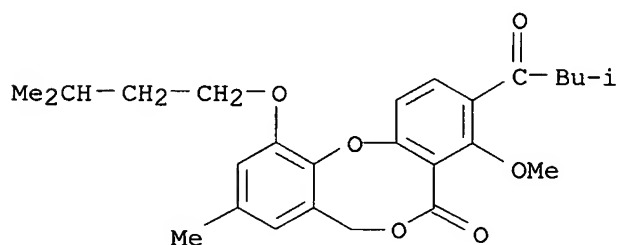
IT 689224-73-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and O-demethylation, regioselective nitration or regioselective fluorination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-73-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689224-87-1P

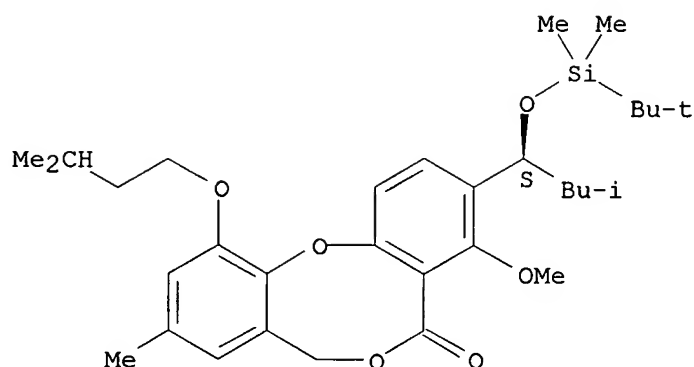
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and benzylic bromination or lactone cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-87-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689225-18-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

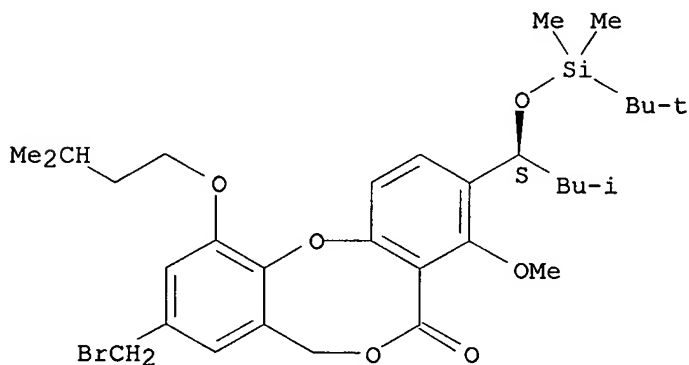
(preparation and benzylic oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-

5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-18-1 CAPLUS

CN 5H, 7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(bromomethyl)-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-62-2P 689224-63-3P 689224-64-4P

689224-65-5P 689224-66-6P 689224-68-8P

689224-69-9P 689224-70-2P 689224-71-3P

689224-72-4P 689224-74-6P 689224-76-8P

689224-82-6P 689224-83-7P 689225-04-5P

689225-05-6P 689225-06-7P 689225-07-8P

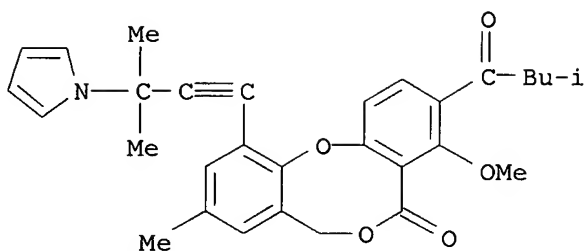
689225-08-9P 689225-09-0P 689225-10-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and borohydride reduction of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

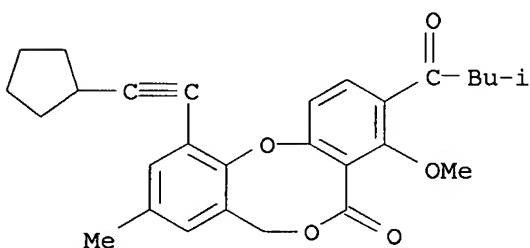
RN 689224-62-2 CAPLUS

CN 5H, 7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-[3-methyl-3-(1H-pyrrol-1-yl)-1-butynyl]- (9CI) (CA INDEX NAME)



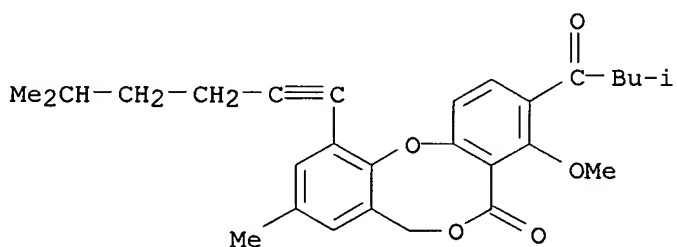
RN 689224-63-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



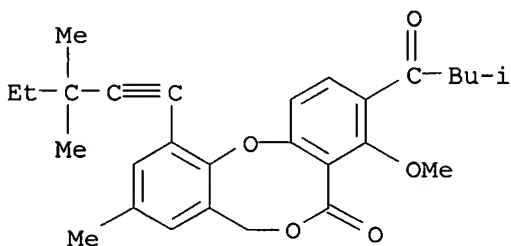
RN 689224-64-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(5-methyl-1-hexynyl)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



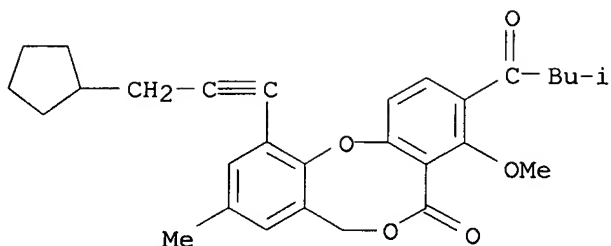
RN 689224-65-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-pentynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



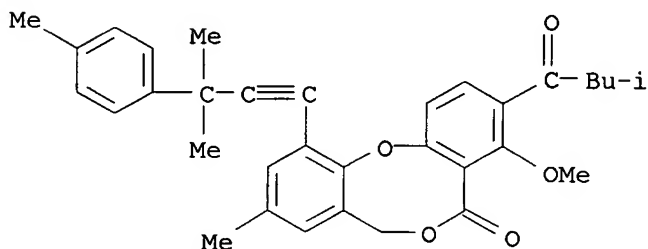
RN 689224-66-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3-cyclopentyl-1-propynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



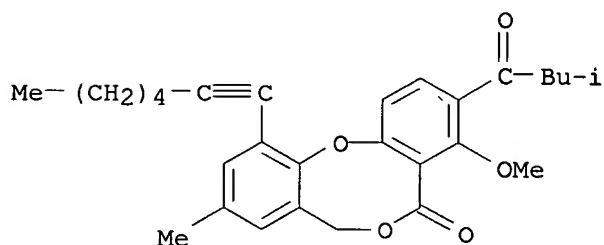
RN 689224-68-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-[3-methyl-3-(4-methylphenyl)-1-butynyl]-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



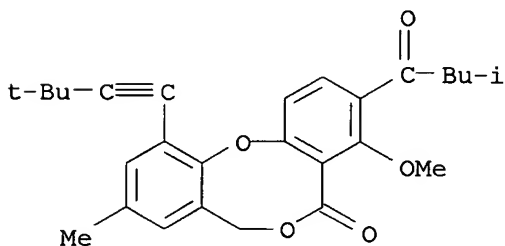
RN 689224-69-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1-heptynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 689224-70-2 CAPLUS

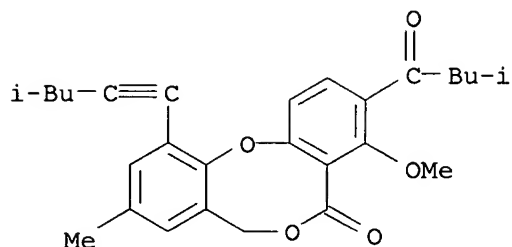
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-butynyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 689224-71-3 CAPLUS

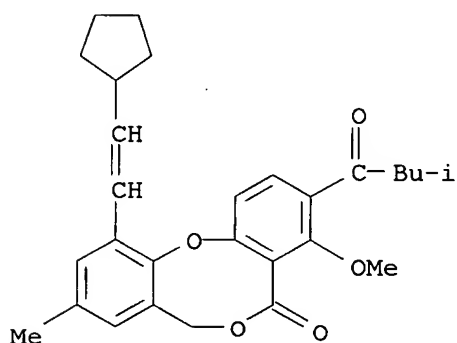
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-

oxobutyl)-11-(4-methyl-1-pentynyl)- (9CI) (CA INDEX NAME)



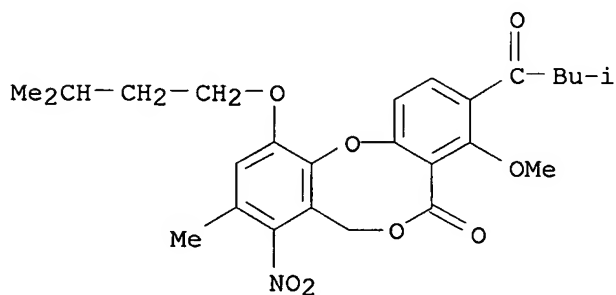
RN 689224-72-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethenyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



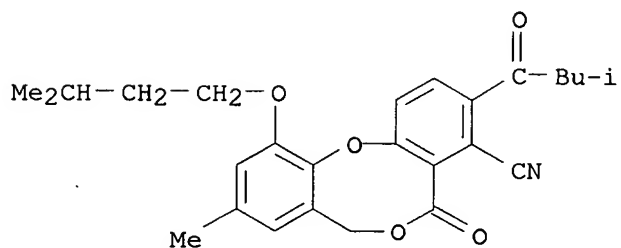
RN 689224-74-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)-8-nitro- (9CI) (CA INDEX NAME)



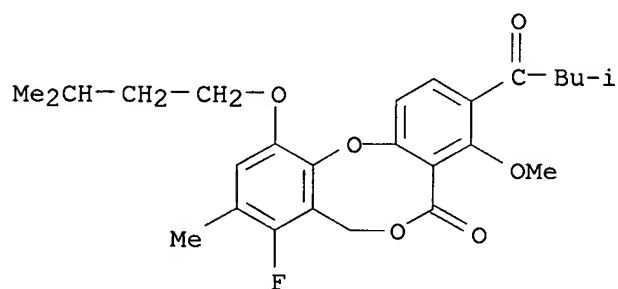
RN 689224-76-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)-5-oxo- (9CI) (CA INDEX NAME)



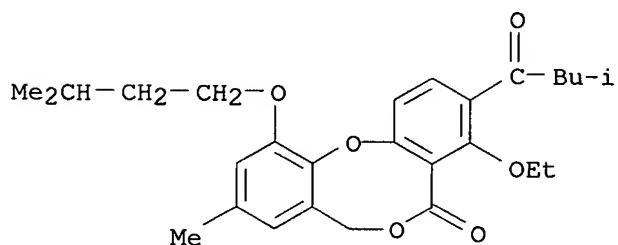
RN 689224-82-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-fluoro-4-methoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



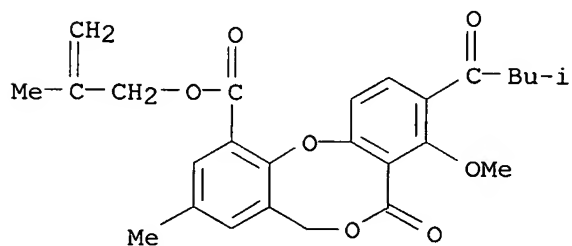
RN 689224-83-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



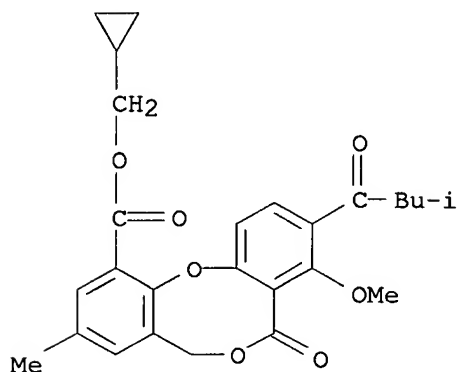
RN 689225-04-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, 2-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



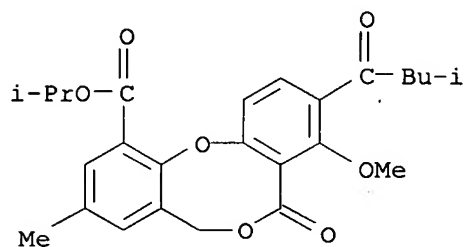
RN 689225-05-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)



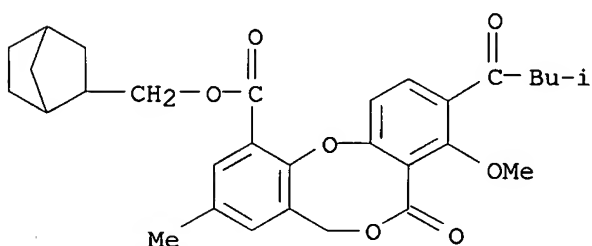
RN 689225-06-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, 1-methylethyl ester (9CI) (CA INDEX NAME)



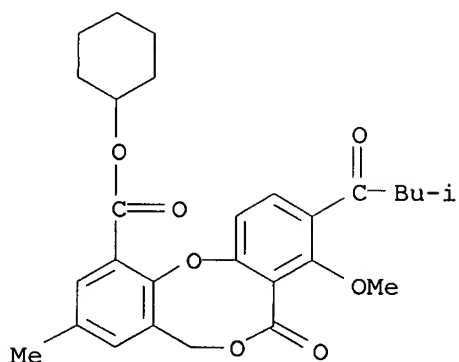
RN 689225-07-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, bicyclo[2.2.1]hept-2-ylmethyl ester (9CI) (CA INDEX NAME)



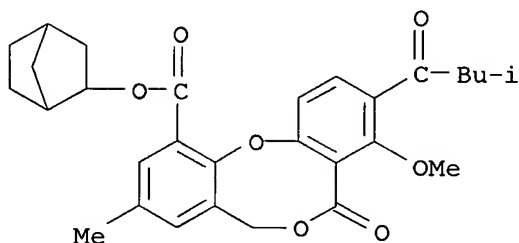
RN 689225-08-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, cyclohexyl ester (9CI) (CA INDEX NAME)



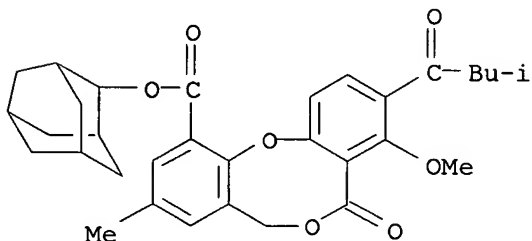
RN 689225-09-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, bicyclo[2.2.1]hept-2-yl ester (9CI) (CA INDEX NAME)



RN 689225-10-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-, tricyclo[3.3.1.1.3,7]dec-2-yl ester (9CI) (CA INDEX NAME)



IT 689225-17-0P 689225-19-2P

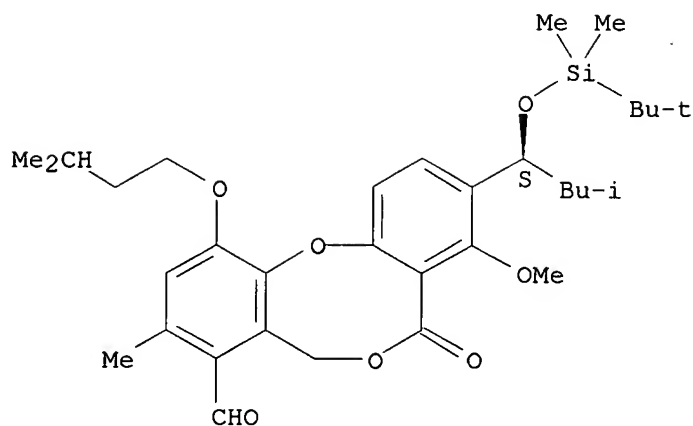
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and chemoselective fluorination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-17-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carboxaldehyde, 9-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-8-methoxy-3-methyl-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

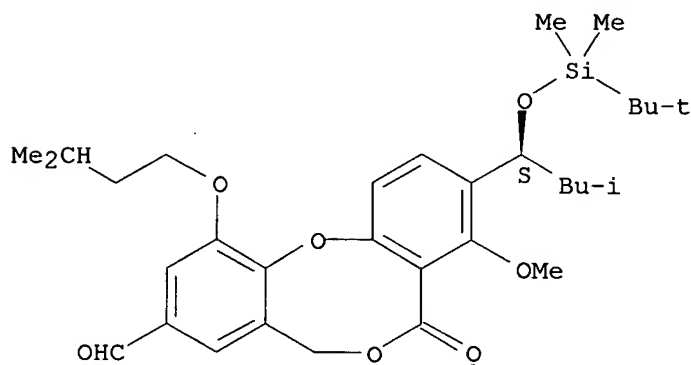
Absolute stereochemistry.



RN 689225-19-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 9-[(1S)-1-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-8-methoxy-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



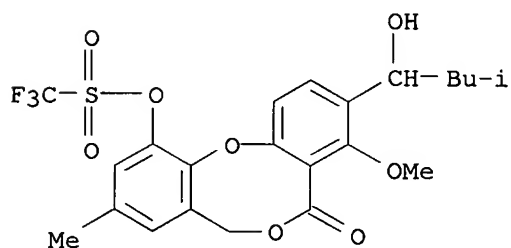
IT 689224-60-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and chlorochromate oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-60-0 CAPLUS

CN Methanesulfonic acid, trifluoro-, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



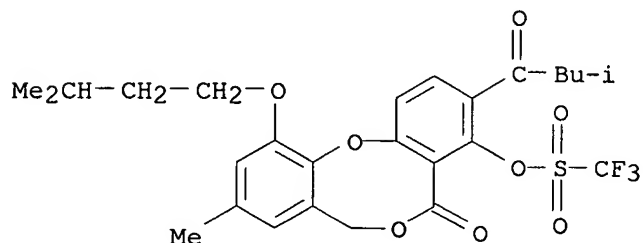
IT 689224-75-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyanation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one
derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-75-7 CAPLUS

CN Methanesulfonic acid, trifluoro-, 9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl ester (9CI) (CA INDEX NAME)



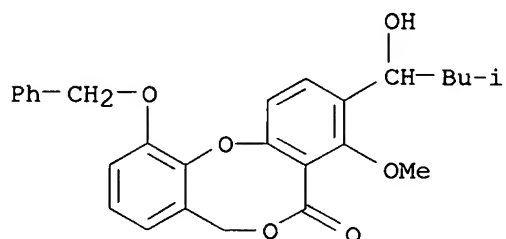
IT 689224-99-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and debenzoylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-99-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)



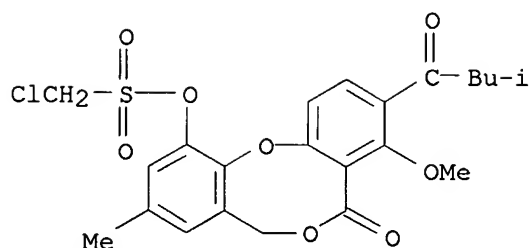
IT 689224-84-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and dechlorination of, with tributyltin hydride; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the
cholesteryl ester transfer protein (CETP))

RN 689224-84-8 CAPLUS

CN Methanesulfonic acid, chloro-, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

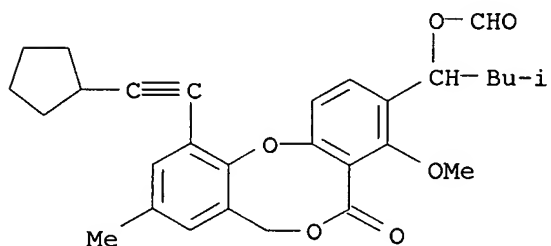


IT 689224-77-9P 689224-78-0P 689224-79-1P
689224-80-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and deformylation of; preparation of
7H-dibenzo[b,g][1,5]dioxocin-5-
one derivs. as inhibitors of the cholesteryl ester transfer protein
(CETP))

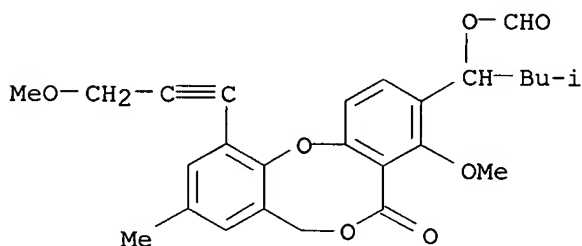
RN 689224-77-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-3-[1-
(formyloxy)-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



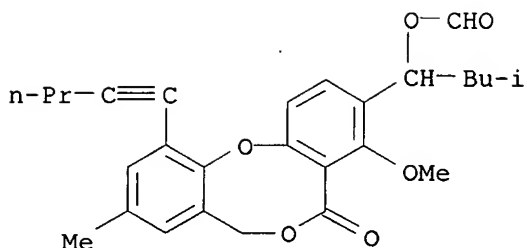
RN 689224-78-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-4-
methoxy-11-(3-methoxy-1-propynyl)-9-methyl- (9CI) (CA INDEX NAME)



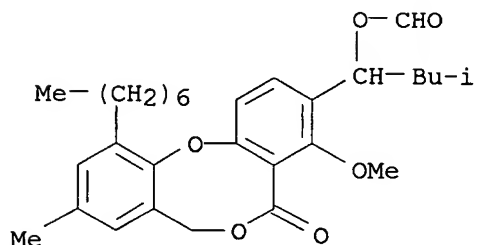
RN 689224-79-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-4-
methoxy-9-methyl-11-(1-pentynyl)- (9CI) (CA INDEX NAME)



RN 689224-80-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-11-heptyl-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



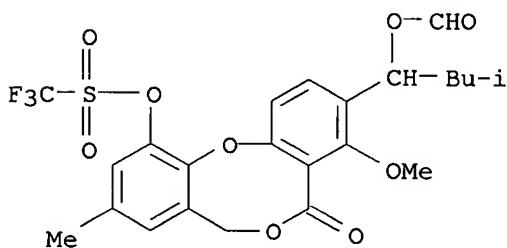
IT 689224-59-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and deformylation or coupling reactions of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-59-7 CAPLUS

CN Methanesulfonic acid, trifluoro-, 9-[1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



IT 134564-13-9P

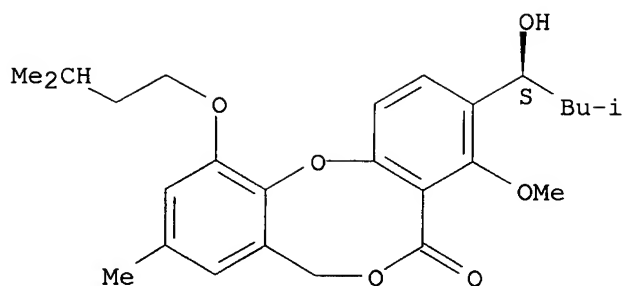
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and dehydration, silylation or chlorochromate oxidation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 134564-13-9 CAPLUS

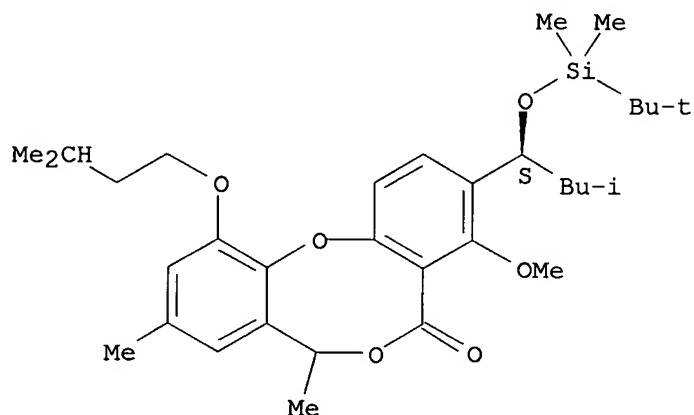
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



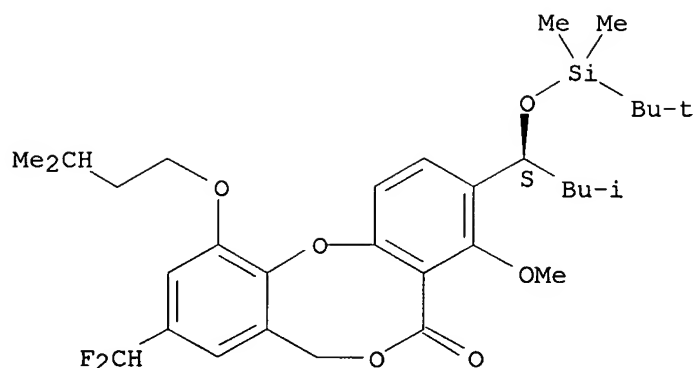
IT 689224-91-7P 689225-20-5P 689225-21-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and desilylation of; preparation of
 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein
 (CETP))
 RN 689224-91-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689225-20-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(difluoromethyl)-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

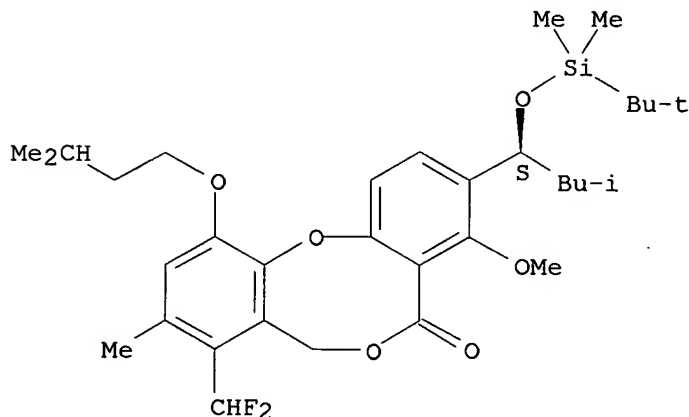
Absolute stereochemistry.



RN 689225-21-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-(difluoromethyl)-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



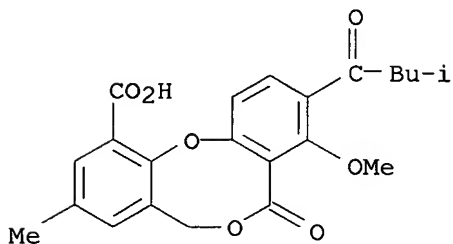
IT 689225-03-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and esterification or Curtius rearrangement of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-03-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo- (9CI) (CA INDEX NAME)



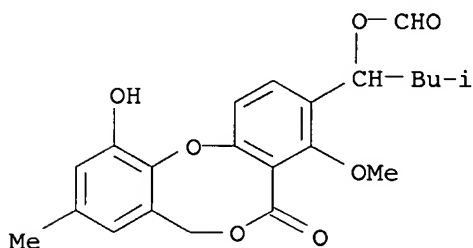
IT 689224-58-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and mesylation or carbamylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-58-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(formyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 689225-16-9P

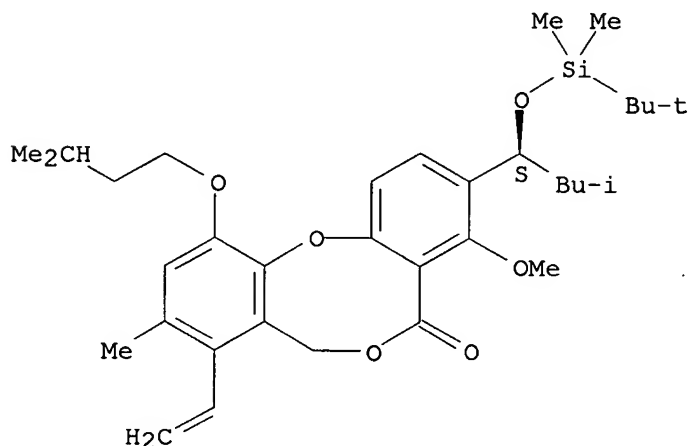
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and oxidative double bond cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-16-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-[[1,1-dimethylethyl]dimethylsilyl]oxy]-3-methylbutyl]-8-ethenyl-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



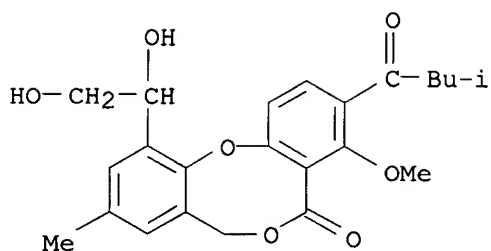
IT 689225-02-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and oxidative glycol cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-02-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1,2-dihydroxyethyl)-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689224-61-1P

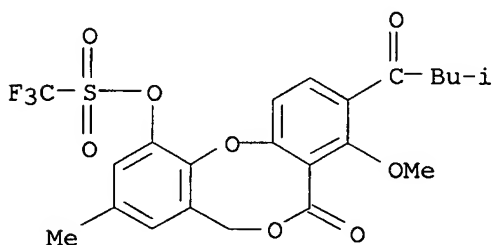
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and palladium-catalyzed coupling of, with alkynes; preparation of

7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-61-1 CAPLUS

CN Methanesulfonic acid, trifluoro-, 8-methoxy-3-methyl-9-(3-methyl-1-oxobutyl)-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



IT 689224-92-8P

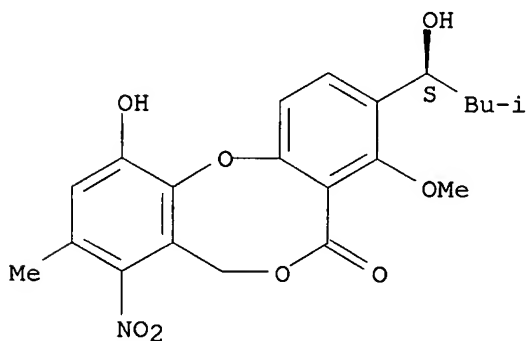
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and regioselective O-alkylation of, with methylbutyl bromide; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-92-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-8-nitro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-85-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

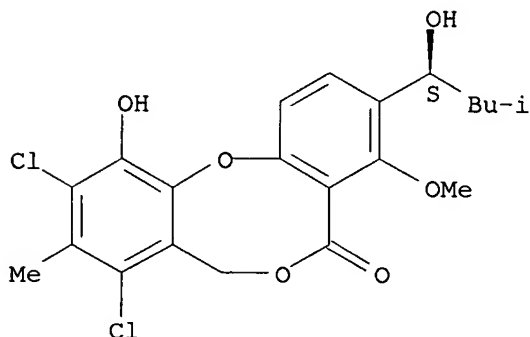
(Reactant or reagent)

(preparation and regioselective O-alkylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-85-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689224-86-0P

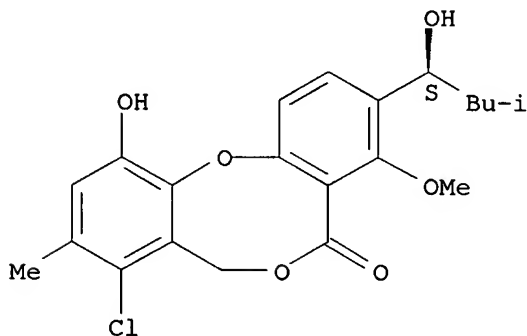
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and regioselective bromination of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-86-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



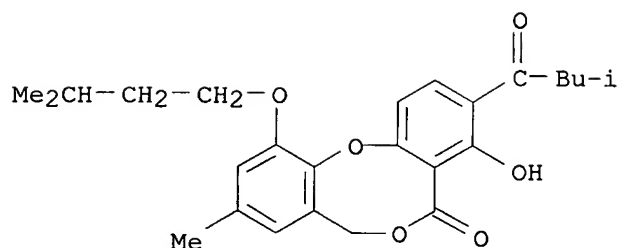
IT 689224-81-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and triflation or O-ethylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689224-81-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-9-methyl-11-(3-methylbutoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



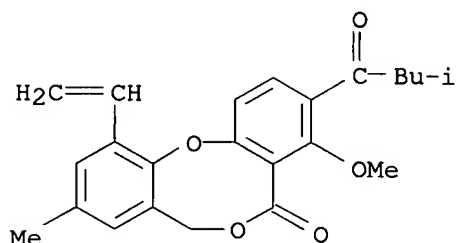
IT 689225-01-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and vicinal dihydroxylation of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-01-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethenyl-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



IT 689225-15-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and vinylation of; preparation of

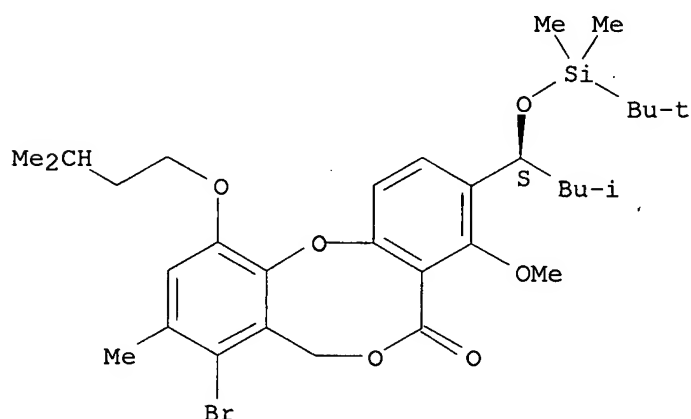
7H-dibenzo[b,g][1,5]dioxocin-5-one

derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689225-15-8 CAPLUS

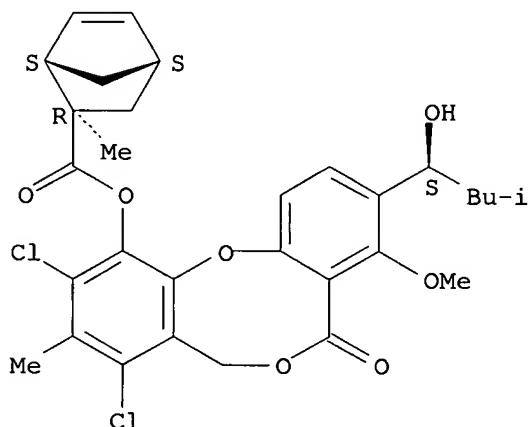
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-[(1,1-dimethylethyl)dimethylsilyl]oxy]-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



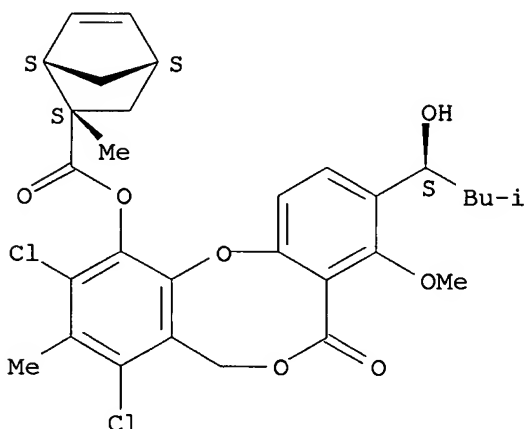
IT 689223-70-9P 689223-71-0P 689223-72-1P
 689223-73-2P 689223-74-3P 689223-75-4P
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT
 (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP
 (Preparation); RACT (Reactant or reagent)
 (preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
 the cholesteryl ester transfer protein (CETP))
 RN 689223-70-9 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
 5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4S)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



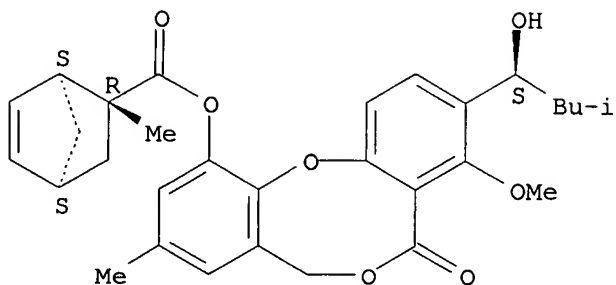
RN 689223-71-0 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
 5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4S)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



RN 689223-72-1 CAPLUS
 CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
 dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4S)- (9CI) (CA INDEX NAME)

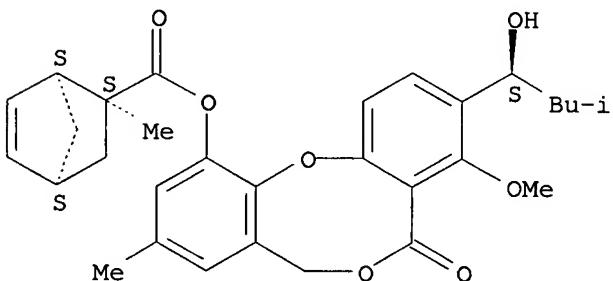
Absolute stereochemistry.



RN 689223-73-2 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4S)- (9CI) (CA INDEX NAME)

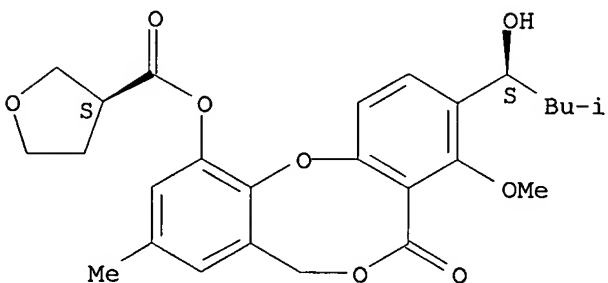
Absolute stereochemistry.



RN 689223-74-3 CAPLUS

CN 3-Furancarboxylic acid, tetrahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-
methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (3S)-
(9CI) (CA INDEX NAME)

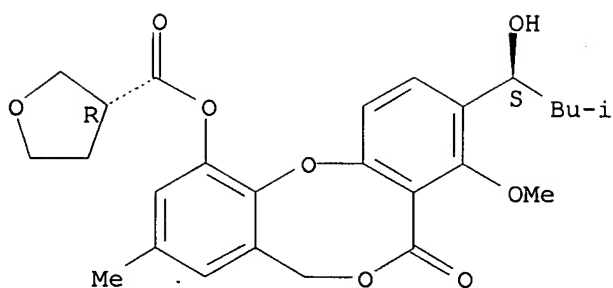
Absolute stereochemistry.



RN 689223-75-4 CAPLUS

CN 3-Furancarboxylic acid, tetrahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-
methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (3R)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689222-94-4P 689222-95-5P

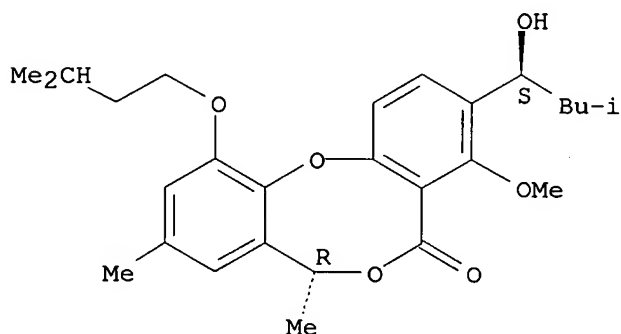
RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))

RN 689222-94-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)-, (7R)- (9CI) (CA INDEX NAME)

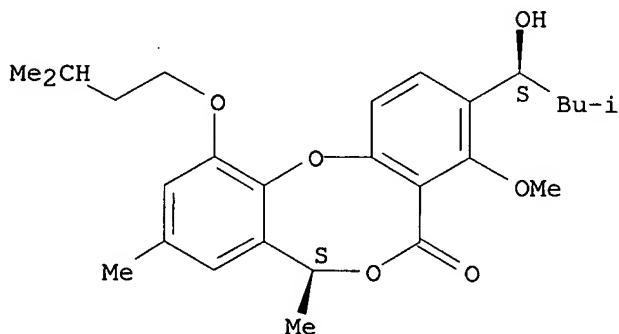
Absolute stereochemistry.



RN 689222-95-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-7,9-dimethyl-11-(3-methylbutoxy)-, (7S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 134564-16-2P 689222-17-1P 689222-18-2P
689222-19-3P 689222-20-6P 689222-21-7P
689222-22-8P 689222-23-9P 689222-24-0P
689222-25-1P 689222-26-2P 689222-27-3P

689222-28-4P 689222-29-5P 689222-30-8P
689222-31-9P 689222-32-0P 689222-33-1P
689222-34-2P 689222-35-3P 689222-36-4P
689222-37-5P 689222-38-6P 689222-39-7P
689222-40-0P 689222-41-1P 689222-42-2P
689222-43-3P 689222-44-4P 689222-45-5P
689222-46-6P 689222-47-7P 689222-48-8P
689222-49-9P 689222-50-2P 689222-51-3P
689222-52-4P 689222-53-5P 689222-54-6P
689222-55-7P 689222-56-8P 689222-57-9P
689222-58-0P 689222-59-1P 689222-60-4P
689222-61-5P 689222-62-6P 689222-63-7P
689222-64-8P 689222-65-9P 689222-66-0P
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689222-71-7P 689222-72-8P 689222-73-9P
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689222-77-3P 689222-78-4P 689222-79-5P
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689223-38-9P 689223-39-0P 689223-40-3P
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 689224-34-8P 689224-35-9P 689224-36-0P
 689224-37-1P 689224-38-2P 689224-39-3P
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 689224-46-2P 689224-47-3P 689224-48-4P
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 689281-32-1P 689281-33-2P 689281-34-3P
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 689281-38-7P 689281-39-8P 689281-40-1P

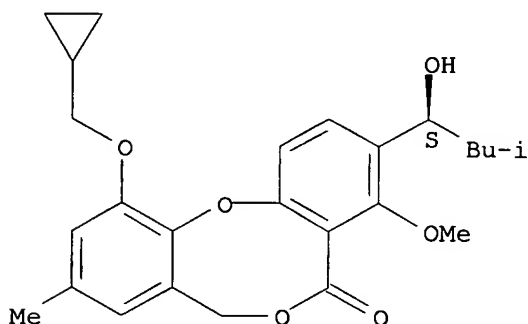
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
 the cholesteryl ester transfer protein (CETP))

RN 134564-16-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopropylmethoxy)-3-[(1S)-1-
 hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

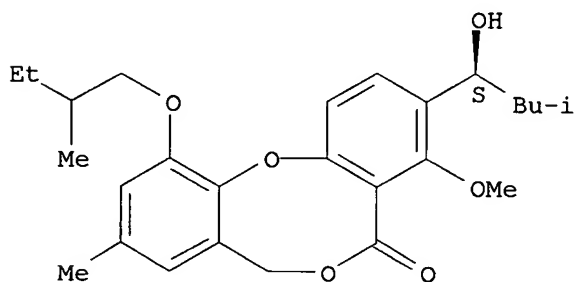
Absolute stereochemistry.



RN 689222-17-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-
 methoxy-9-methyl-11-(2-methylbutoxy)- (9CI) (CA INDEX NAME)

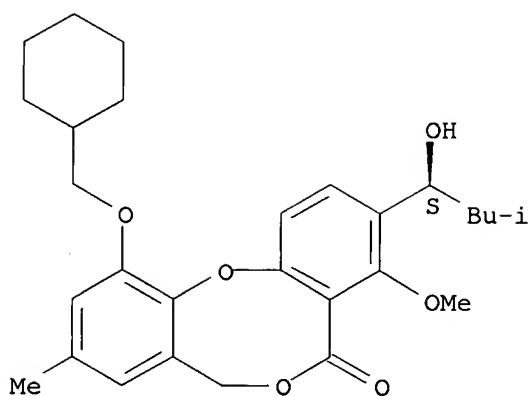
Absolute stereochemistry.



RN 689222-18-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclohexylmethoxy)-3-[(1S)-1-
 hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

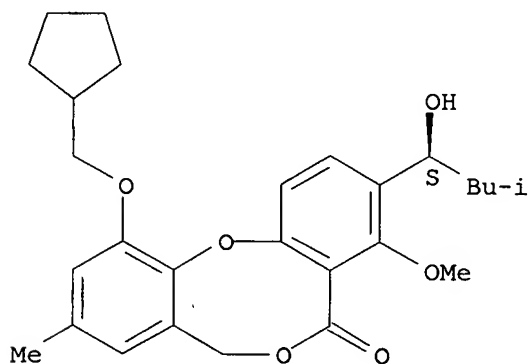
Absolute stereochemistry.



RN 689222-19-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

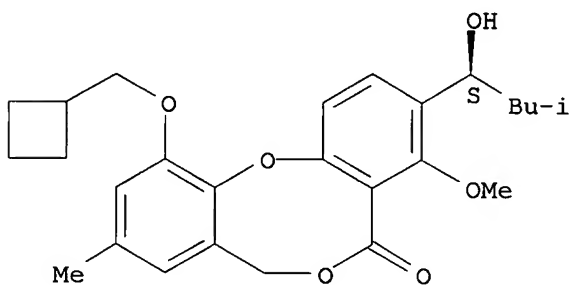
Absolute stereochemistry.



RN 689222-20-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclobutylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

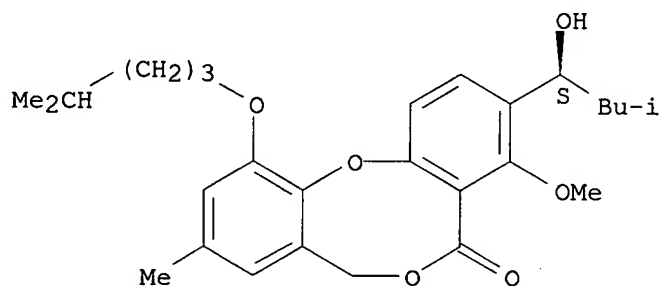
Absolute stereochemistry.



RN 689222-21-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-methylpentyl)oxy]- (9CI) (CA INDEX NAME)

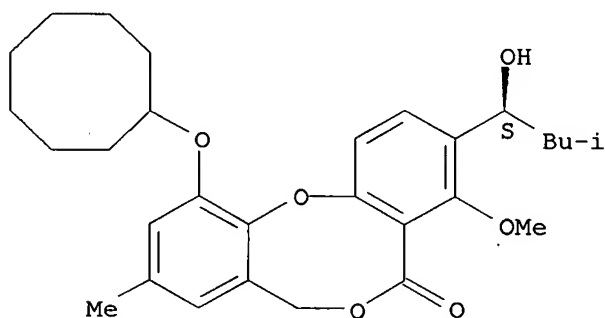
Absolute stereochemistry.



RN 689222-22-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclooctyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

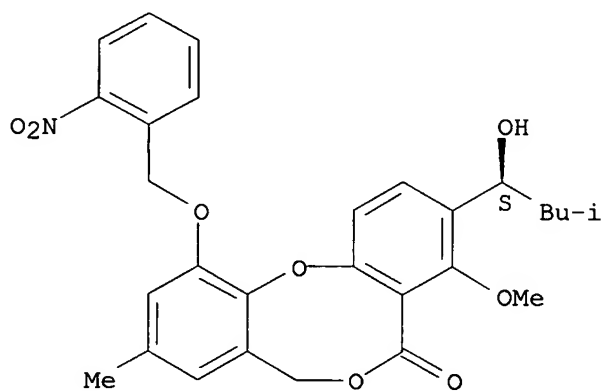
Absolute stereochemistry.



RN 689222-23-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(2-nitrophenyl)methoxy]- (9CI) (CA INDEX NAME)

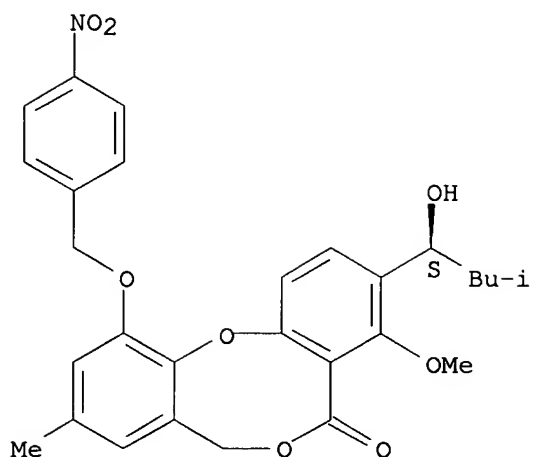
Absolute stereochemistry.



RN 689222-24-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-nitrophenyl)methoxy]- (9CI) (CA INDEX NAME)

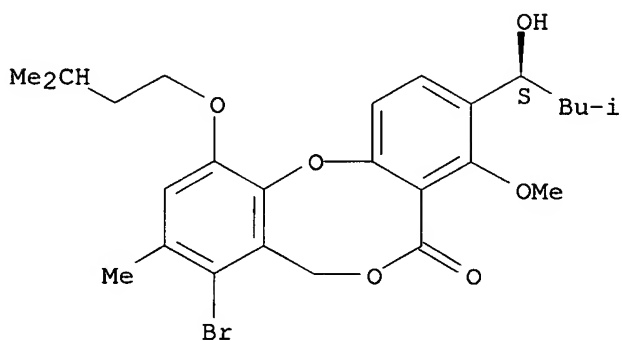
Absolute stereochemistry.



RN 689222-25-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

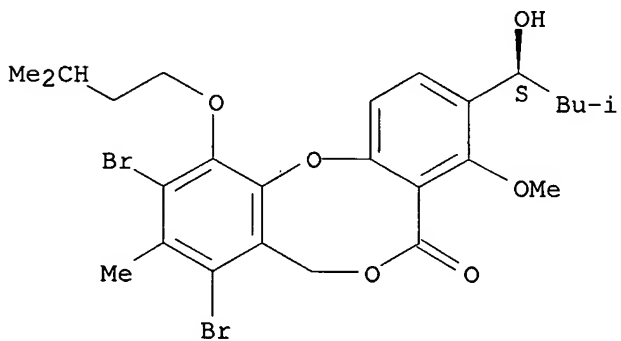
Absolute stereochemistry.



RN 689222-26-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

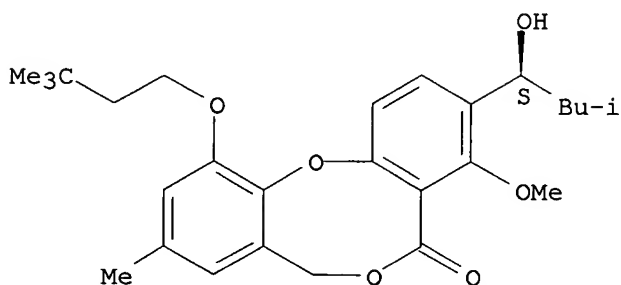


RN 689222-27-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethylbutoxy)-3-[(1S)-1-

hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

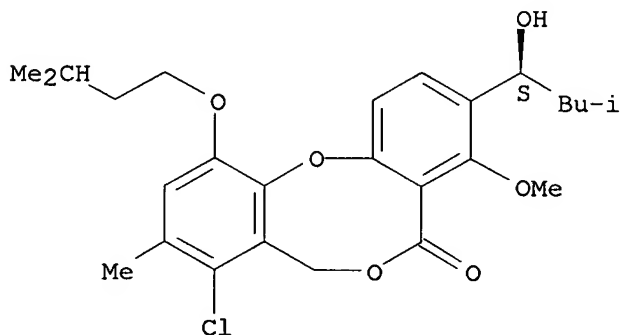
Absolute stereochemistry.



RN 689222-28-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-chloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

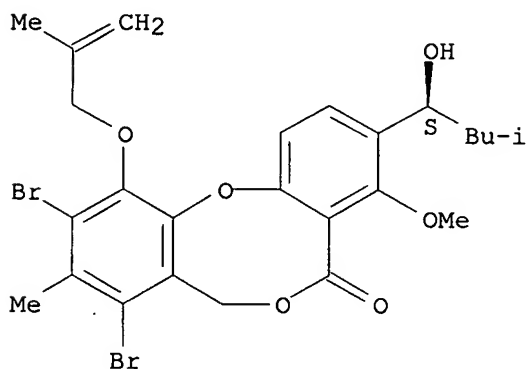
Absolute stereochemistry.



RN 689222-29-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(2-methyl-2-propenyl)oxy]- (9CI) (CA INDEX NAME)

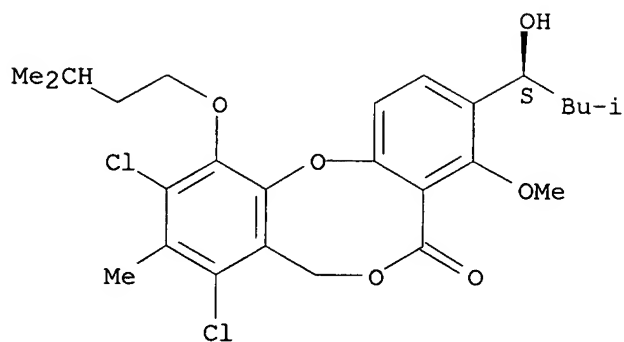
Absolute stereochemistry.



RN 689222-30-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

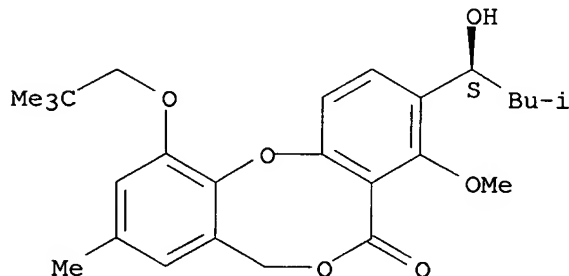
Absolute stereochemistry.



RN 689222-31-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,2-dimethylpropoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

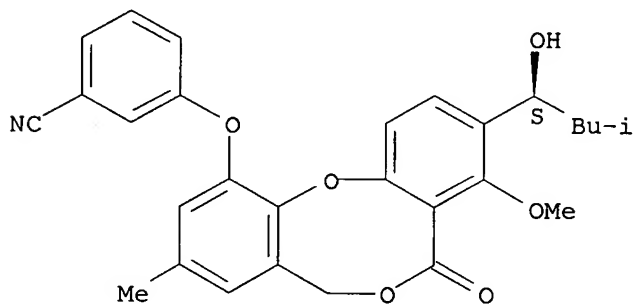
Absolute stereochemistry.



RN 689222-32-0 CAPLUS

CN Benzonitrile, 3-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

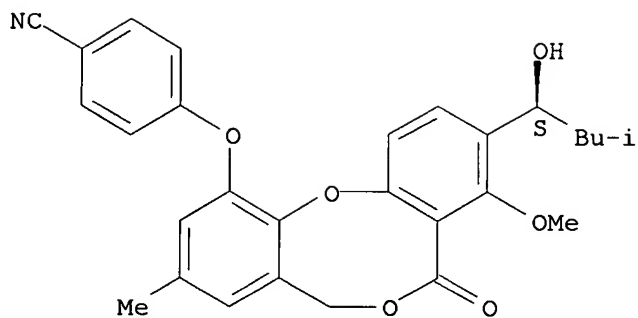
Absolute stereochemistry.



RN 689222-33-1 CAPLUS

CN Benzonitrile, 4-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

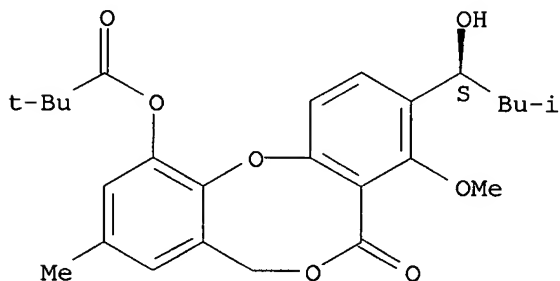
Absolute stereochemistry.



RN 689222-34-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

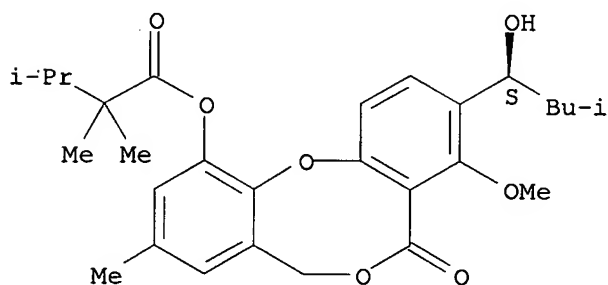
Absolute stereochemistry.



RN 689222-35-3 CAPLUS

CN Butanoic acid, 2,2,3-trimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

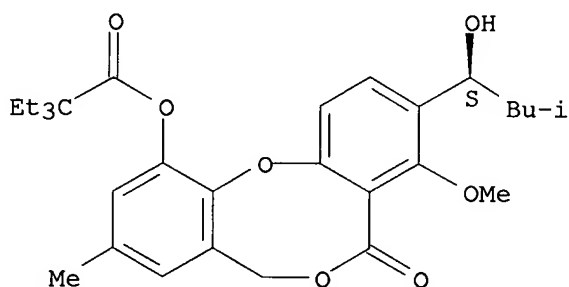
Absolute stereochemistry.



RN 689222-36-4 CAPLUS

CN Butanoic acid, 2,2-diethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

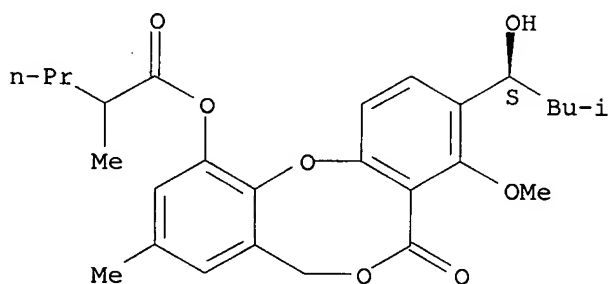
Absolute stereochemistry.



RN 689222-37-5 CAPLUS

CN Pentanoic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

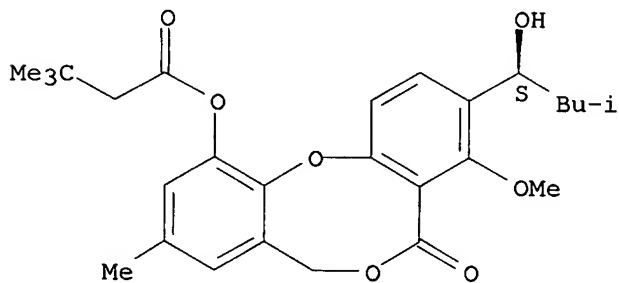
Absolute stereochemistry.



RN 689222-38-6 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

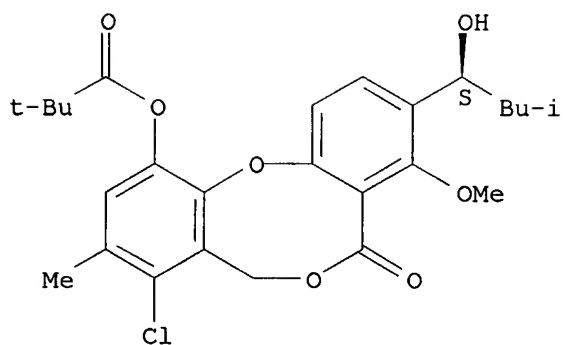
Absolute stereochemistry.



RN 689222-39-7 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

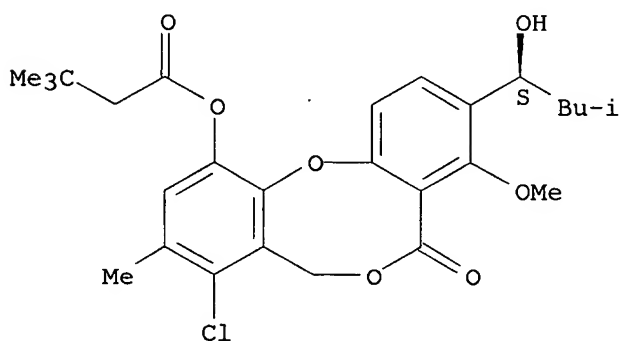
Absolute stereochemistry.



RN 689222-40-0 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

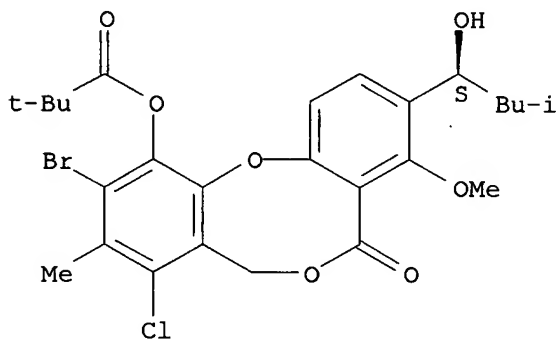
Absolute stereochemistry.



RN 689222-41-1 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

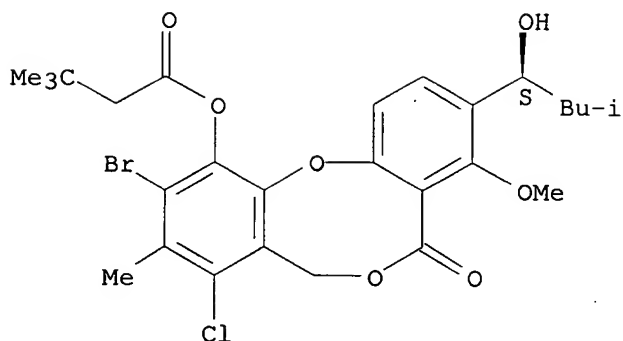
Absolute stereochemistry.



RN 689222-42-2 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

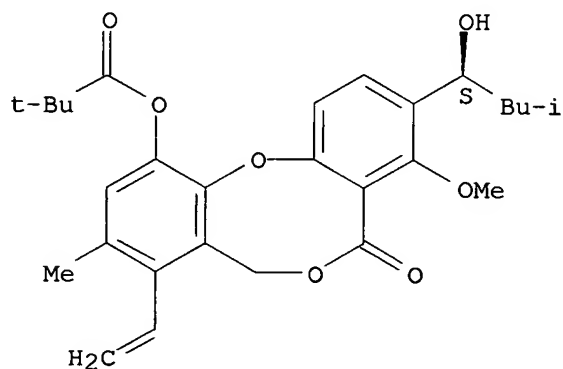
Absolute stereochemistry.



RN 689222-43-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-ethenyl-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

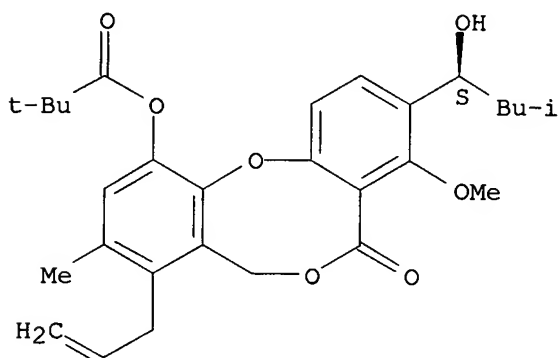
Absolute stereochemistry.



RN 689222-44-4 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-4-(2-propenyl)-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

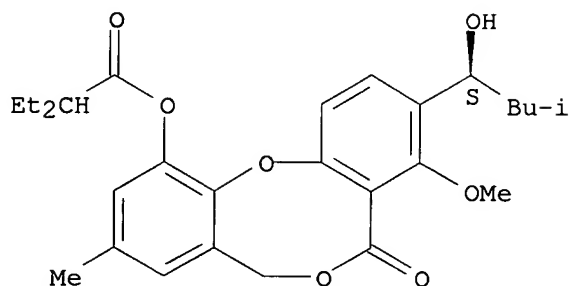
Absolute stereochemistry.



RN 689222-45-5 CAPLUS

CN Butanoic acid, 2-ethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

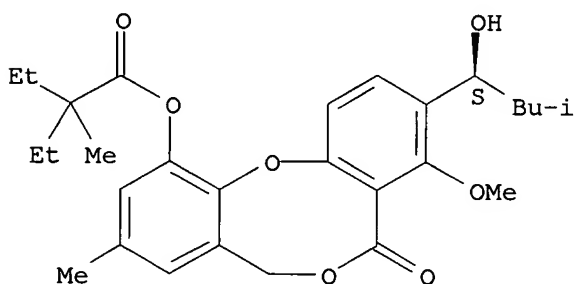
Absolute stereochemistry.



RN 689222-46-6 CAPLUS

CN Butanoic acid, 2-ethyl-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

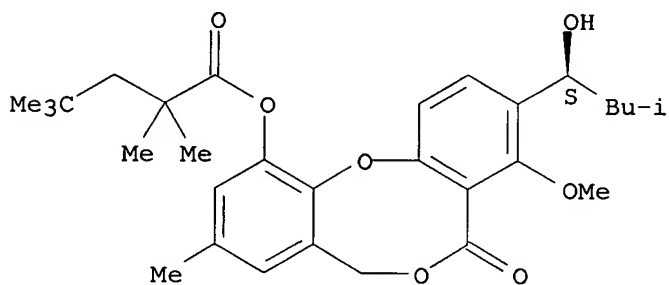
Absolute stereochemistry.



RN 689222-47-7 CAPLUS

CN Pentanoic acid, 2,2,4,4-tetramethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

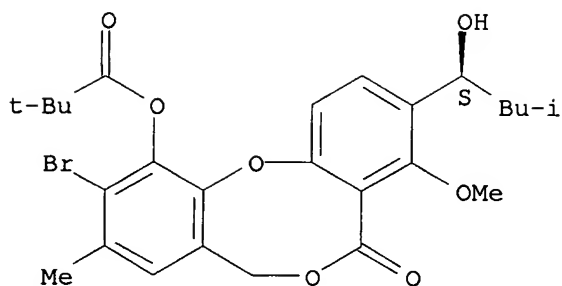
Absolute stereochemistry.



RN 689222-48-8 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

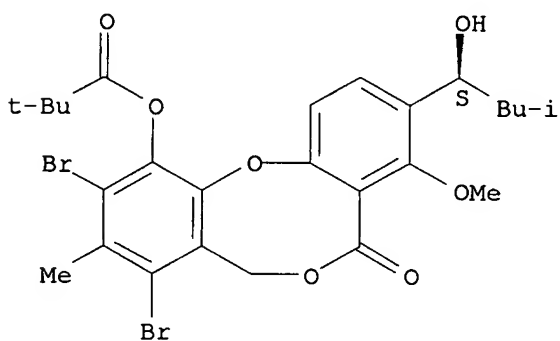
Absolute stereochemistry.



RN 689222-49-9 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

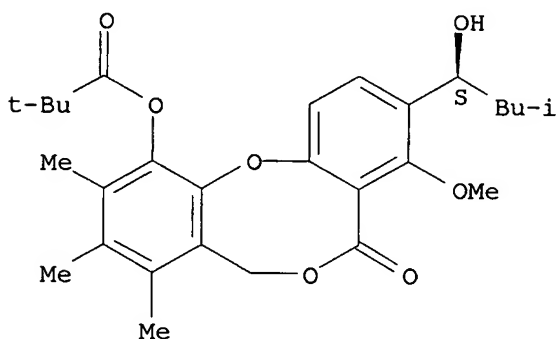
Absolute stereochemistry.



RN 689222-50-2 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

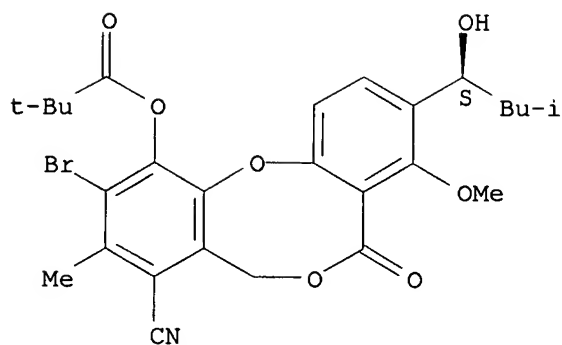
Absolute stereochemistry.



RN 689222-51-3 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2-bromo-4-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

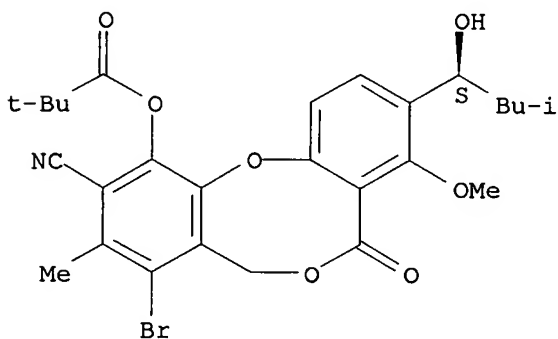
Absolute stereochemistry.



RN 689222-52-4 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 4-bromo-2-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

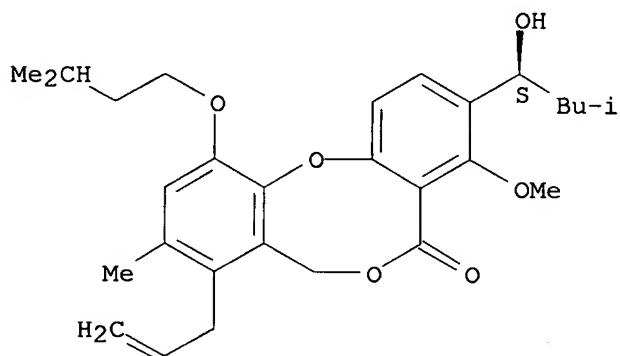
Absolute stereochemistry.



RN 689222-53-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)-8-(2-propenyl)- (9CI) (CA INDEX NAME)

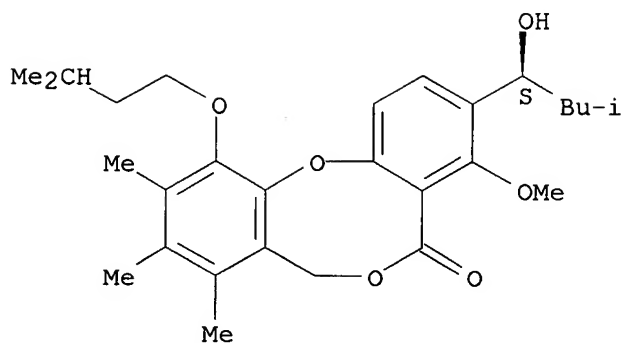
Absolute stereochemistry.



RN 689222-54-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-8,9,10-trimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

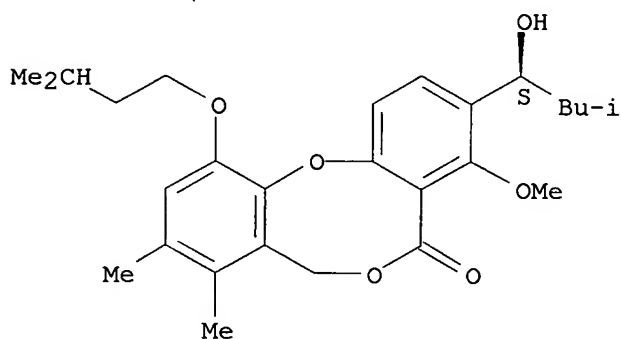
Absolute stereochemistry.



RN: 689222-55-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-8,9-dimethyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

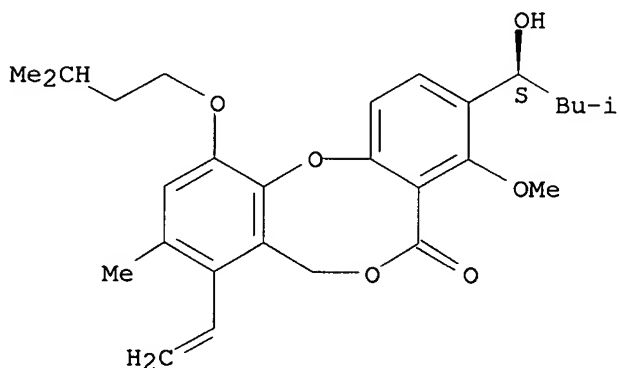
Absolute stereochemistry.



RN 689222-56-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

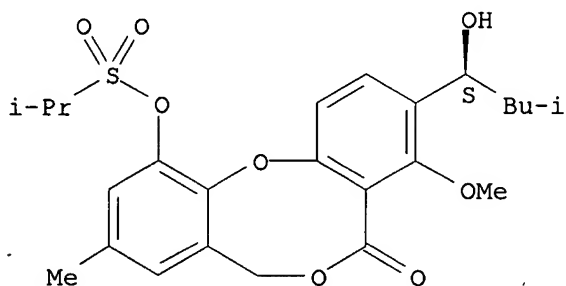
Absolute stereochemistry.



RN 689222-57-9 CAPLUS

CN 2-Propanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

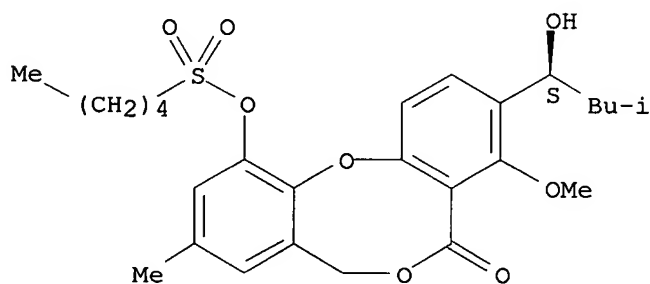
Absolute stereochemistry.



RN 689222-58-0 CAPLUS

CN 1-Pentanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

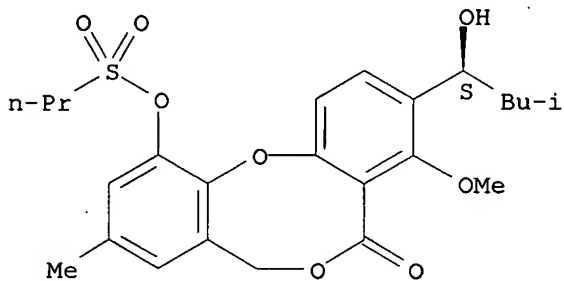
Absolute stereochemistry.



RN 689222-59-1 CAPLUS

CN 1-Propanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

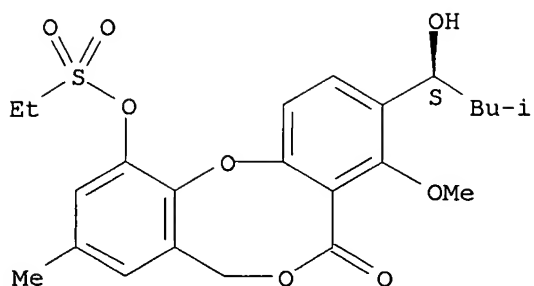
Absolute stereochemistry.



RN 689222-60-4 CAPLUS

CN Ethanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

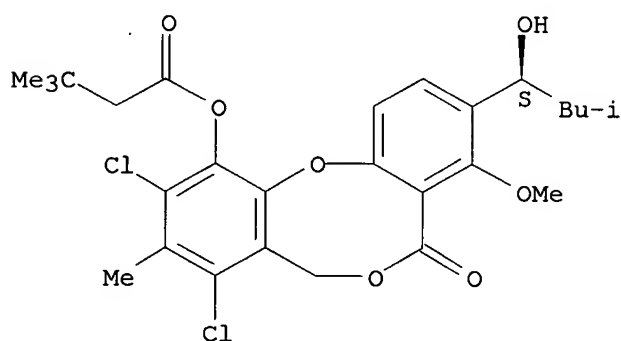
Absolute stereochemistry.



RN 689222-61-5 CAPLUS

CN Butanoic acid, 3,3-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

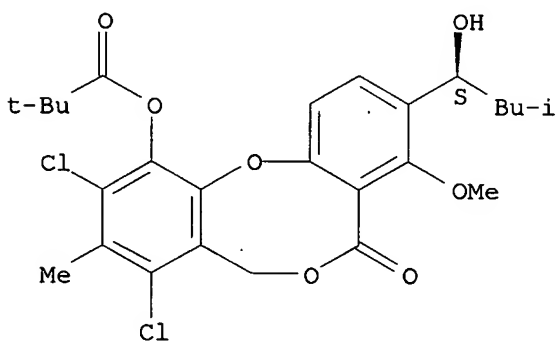
Absolute stereochemistry.



RN 689222-62-6 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

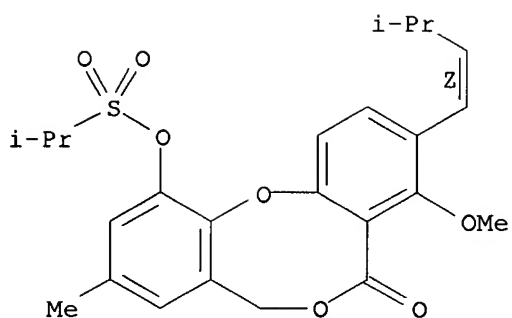
Absolute stereochemistry.



RN 689222-63-7 CAPLUS

CN 2-Propanesulfonic acid, 8-methoxy-3-methyl-9-[(1Z)-3-methyl-1-butenyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

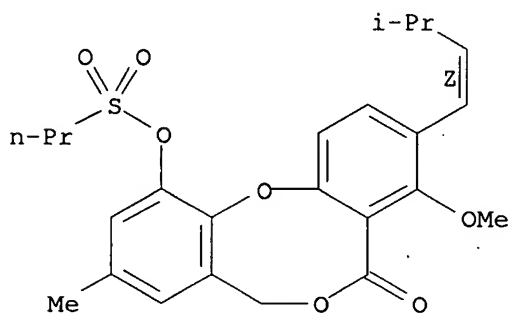
Double bond geometry as shown.



RN 689222-64-8 CAPLUS

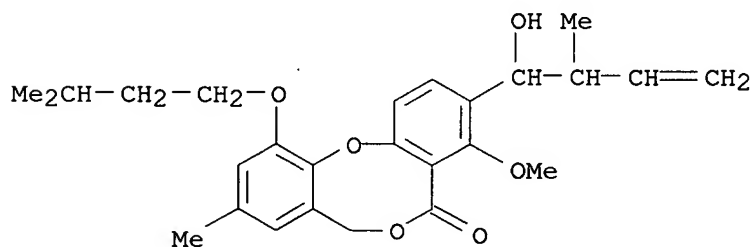
CN 1-Propanesulfonic acid, 8-methoxy-3-methyl-9-[(1Z)-3-methyl-1-butenyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.



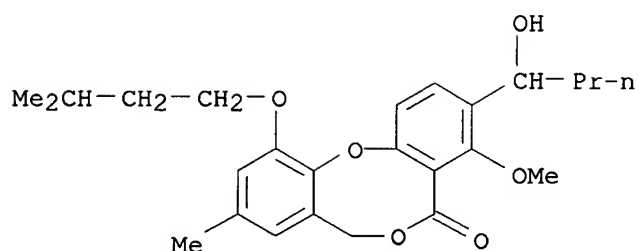
RN 689222-65-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methyl-3-butenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



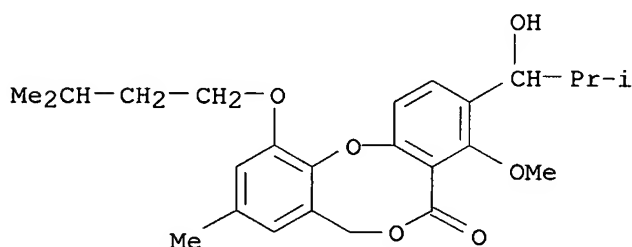
RN 689222-66-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



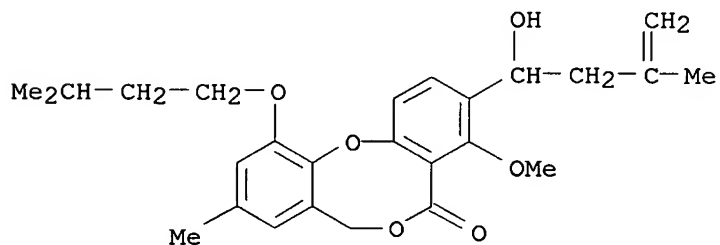
RN 689222-67-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



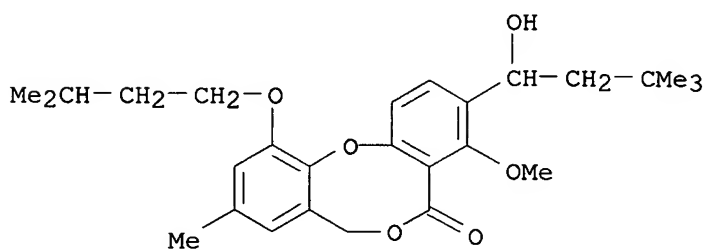
RN 689222-68-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methyl-3-butenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-70-6 CAPLUS

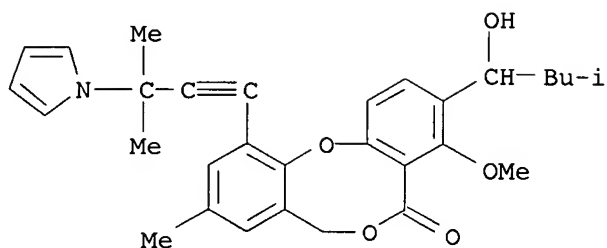
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3,3-dimethylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-71-7 CAPLUS

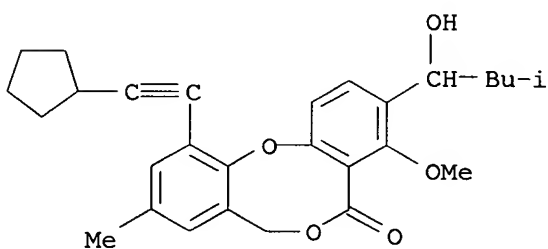
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-[3-methyl-3-(1H-pyrrol-1-yl)-1-butynyl]- (9CI) (CA

INDEX NAME)



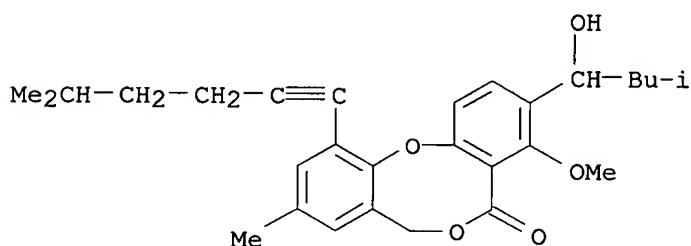
RN 689222-72-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentylethynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



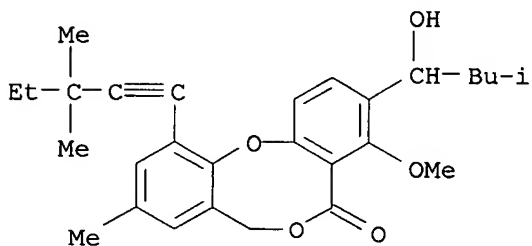
RN 689222-73-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(5-methyl-1-hexynyl)- (9CI) (CA INDEX NAME)



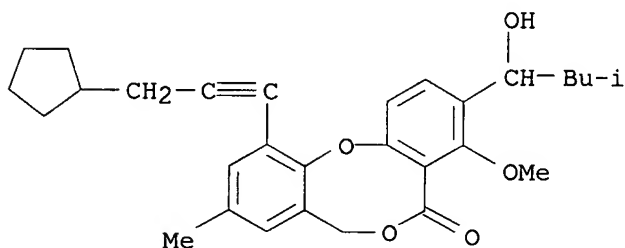
RN 689222-74-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-pentynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



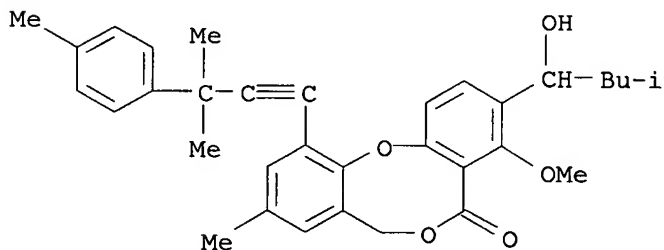
RN 689222-75-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3-cyclopentyl-1-propynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



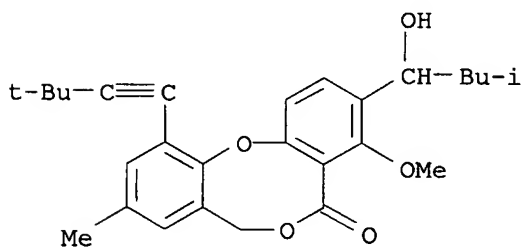
RN 689222-76-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-[3-methyl-3-(4-methylphenyl)-1-butynyl]- (9CI) (CA INDEX NAME)



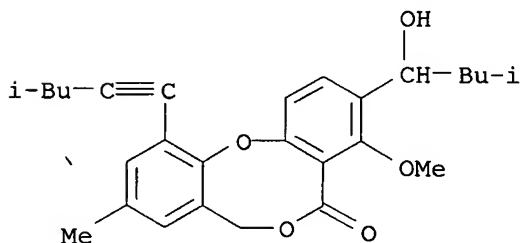
RN 689222-77-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(3,3-dimethyl-1-butynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

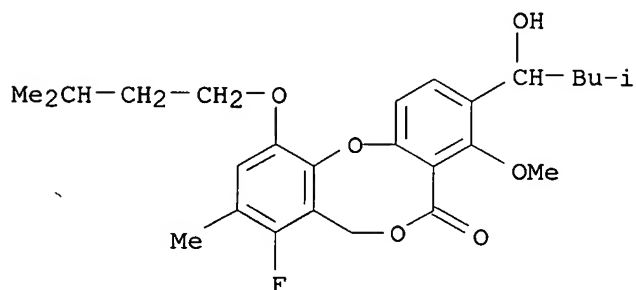


RN 689222-78-4 CAPLUS

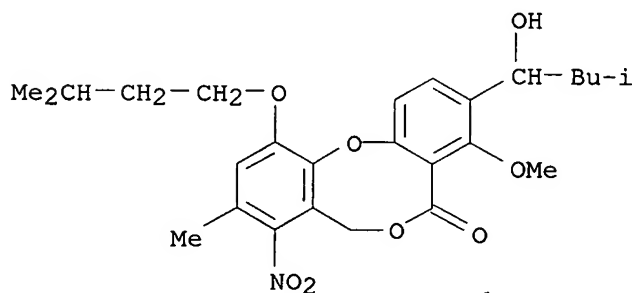
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(4-methyl-1-pentynyl)- (9CI) (CA INDEX NAME)



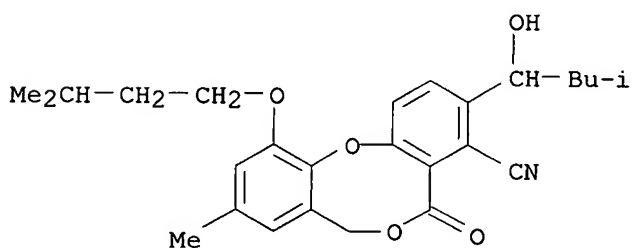
RN 689222-79-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-fluoro-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



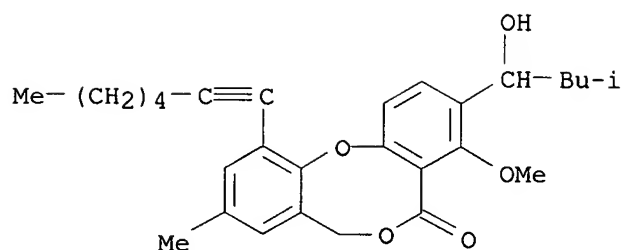
RN 689222-80-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)-8-nitro- (9CI) (CA INDEX NAME)



RN 689222-81-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 3-(1-hydroxy-3-methylbutyl)-9-methyl-11-(3-methylbutoxy)-5-oxo- (9CI) (CA INDEX NAME)

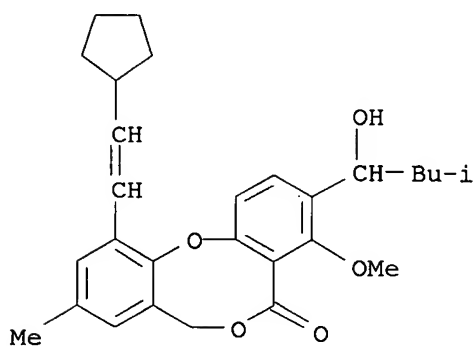


RN 689222-82-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(1-heptynyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



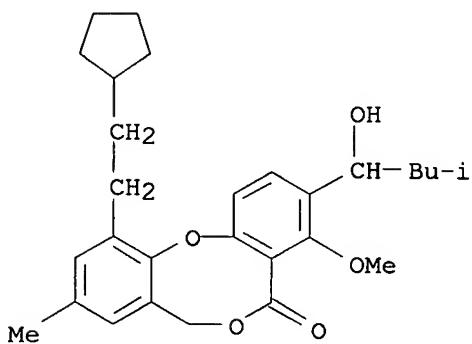
RN 689222-83-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethenyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



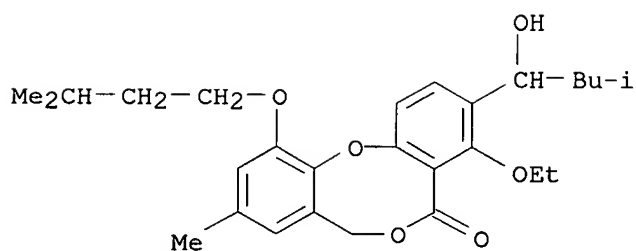
RN 689222-84-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-cyclopentylethyl)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



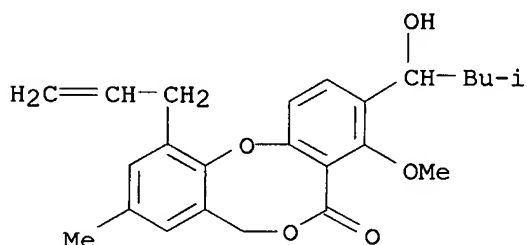
RN 689222-85-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-3-(1-hydroxy-3-methylbutyl)-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



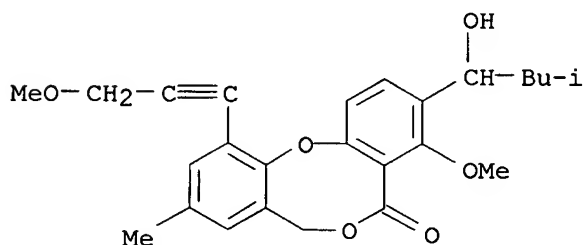
RN 689222-86-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(2-propenyl)- (9CI) (CA INDEX NAME)



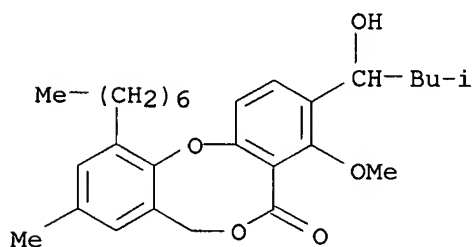
RN 689222-87-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-11-(3-methoxy-1-propynyl)-9-methyl- (9CI) (CA INDEX NAME)



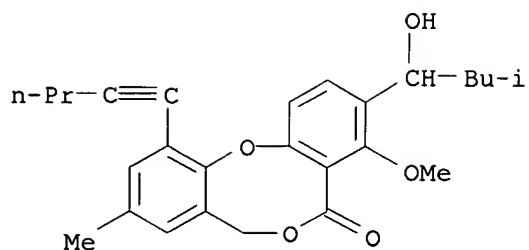
RN 689222-88-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-heptyl-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



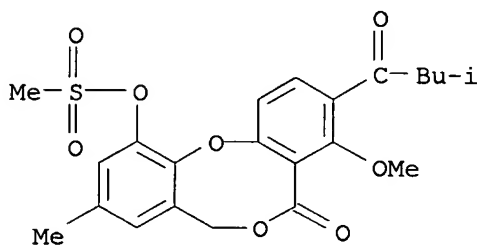
RN 689222-89-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(1-pentynyl)- (9CI) (CA INDEX NAME)



RN 689222-90-0 CAPLUS

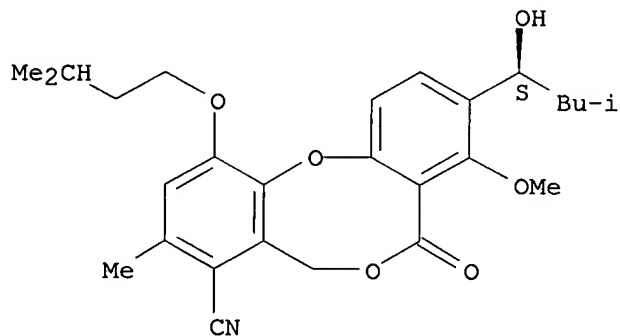
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-[(methylsulfonyl)oxy]- (9CI) (CA INDEX NAME)



RN 689222-91-1 CAPLUS

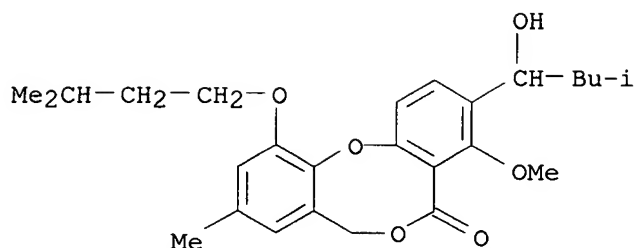
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-4-carbonitrile, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-1-(3-methylbutoxy)-7-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689222-92-2 CAPLUS

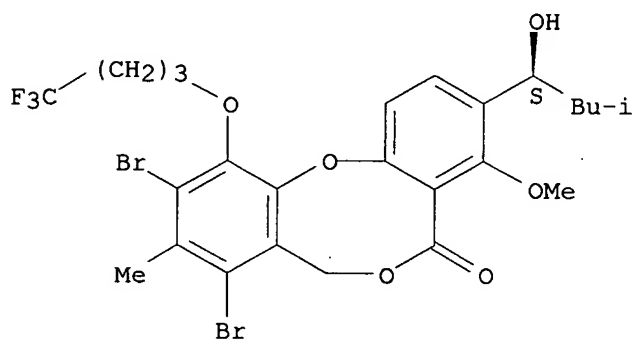
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689222-96-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

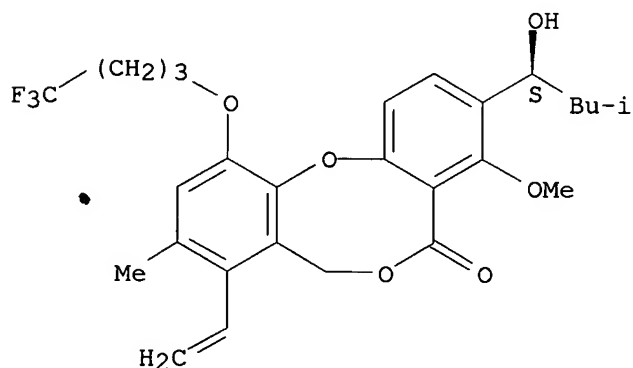
Absolute stereochemistry.



RN 689222-97-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

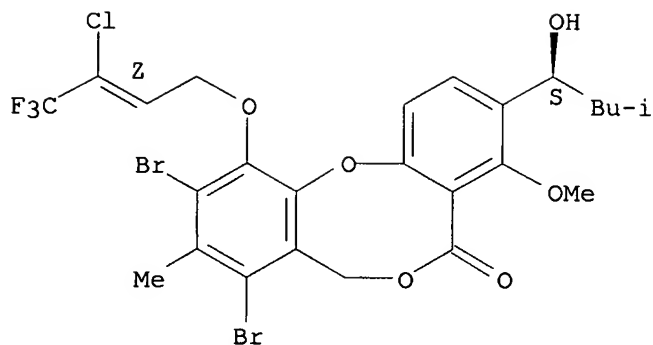


RN 689222-98-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-[[(2Z)-3-chloro-4,4,4-trifluoro-2-butenyl]oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

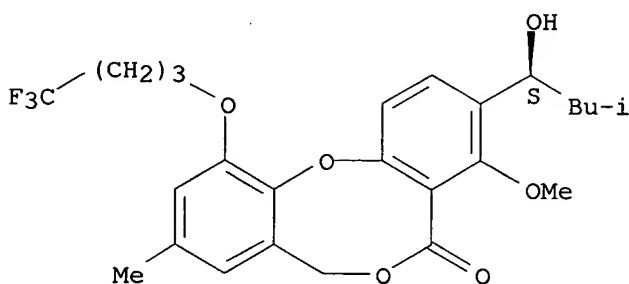
Double bond geometry as shown.



RN 689222-99-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(4,4,4-trifluorobutoxy)- (9CI) (CA INDEX NAME)

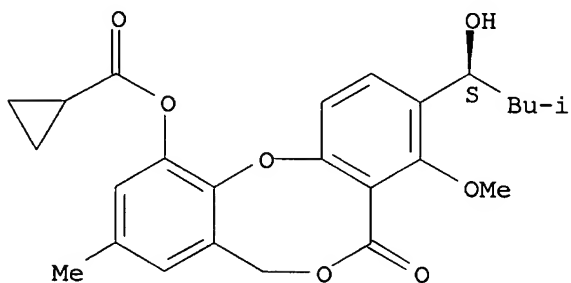
Absolute stereochemistry.



RN 689223-00-5 CAPLUS

CN Cyclopropanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

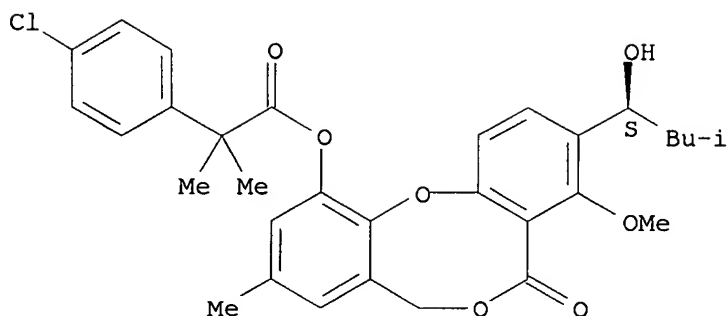
Absolute stereochemistry.



RN 689223-01-6 CAPLUS

CN Benzeneacetic acid, 4-chloro-α,α-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

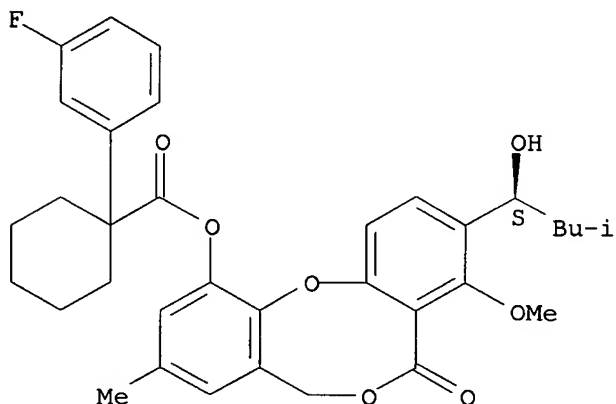
Absolute stereochemistry.



RN 689223-02-7 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(3-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

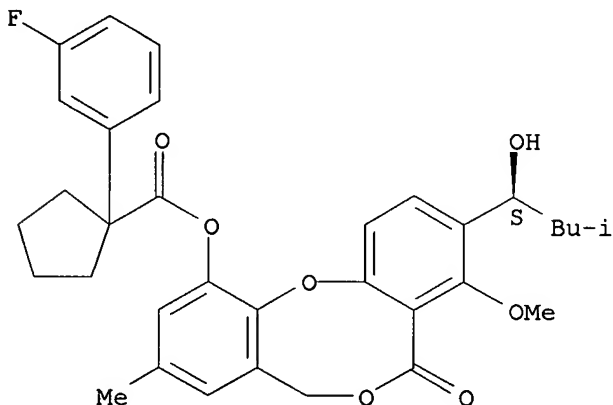
Absolute stereochemistry.



RN 689223-03-8 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(3-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

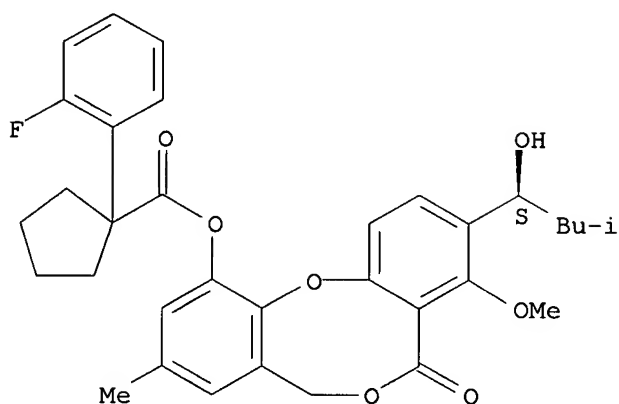


RN 689223-04-9 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(2-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

ester (9CI) (CA INDEX NAME)

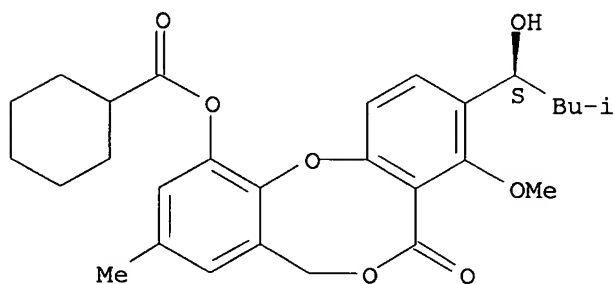
Absolute stereochemistry.



RN 689223-05-0 CAPLUS

CN Cyclohexanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

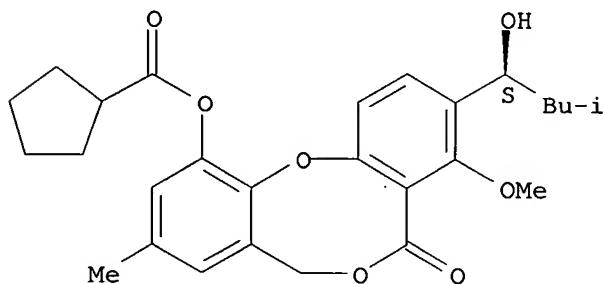
Absolute stereochemistry.



RN 689223-06-1 CAPLUS

CN Cyclopentanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

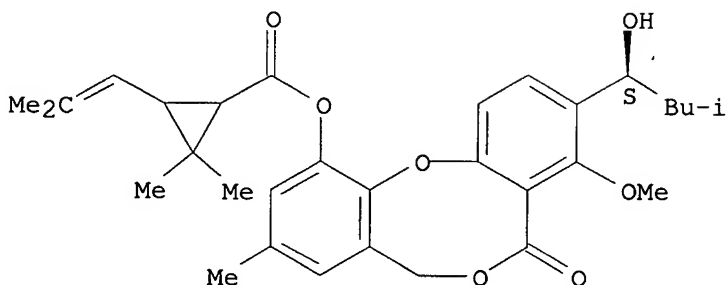
Absolute stereochemistry.



RN 689223-07-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

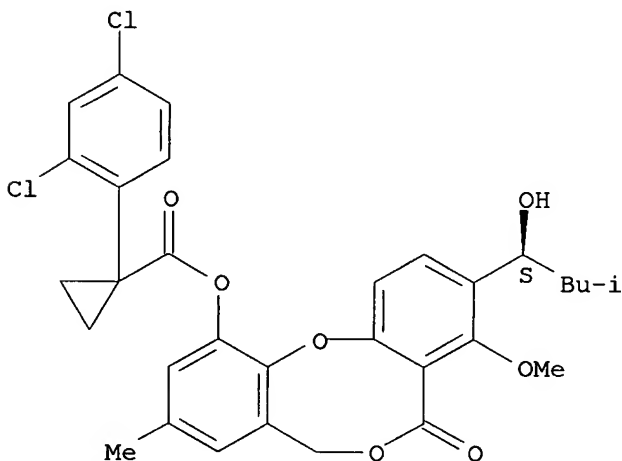
Absolute stereochemistry.



RN 689223-08-3 CAPLUS

CN Cyclopropanecarboxylic acid, 1-(2,4-dichlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

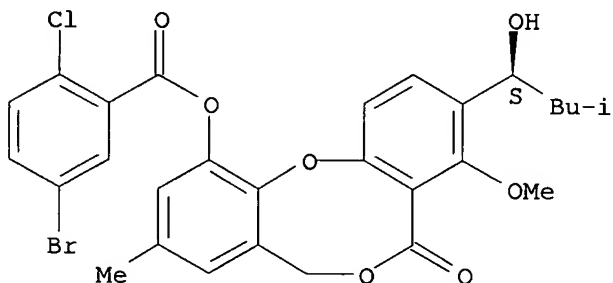
Absolute stereochemistry.



RN 689223-09-4 CAPLUS

CN Benzoic acid, 5-bromo-2-chloro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

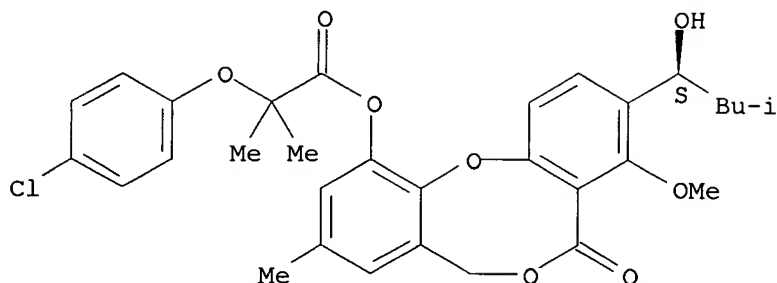
Absolute stereochemistry.



RN 689223-10-7 CAPLUS

CN Propanoic acid, 2-(4-chlorophenoxy)-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

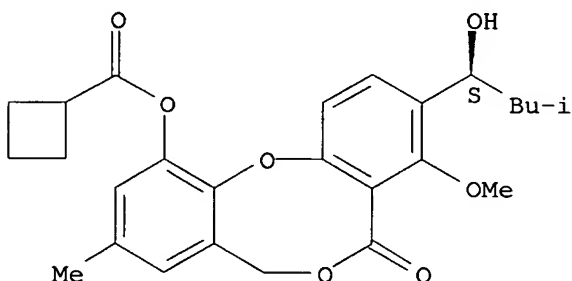
Absolute stereochemistry.



RN 689223-11-8 CAPLUS

CN Cyclobutanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

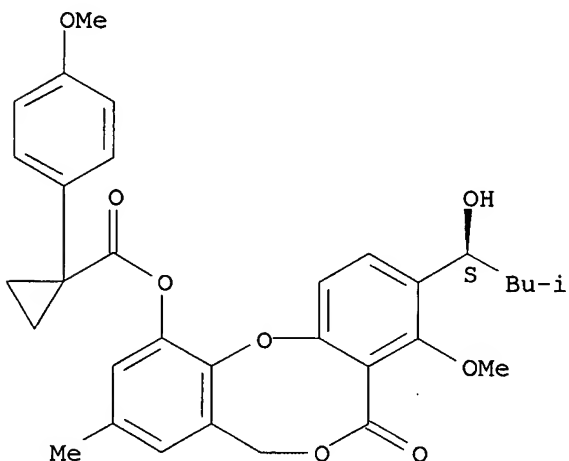
Absolute stereochemistry.



RN 689223-12-9 CAPLUS

CN Cyclopropanecarboxylic acid, 1-(4-methoxyphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

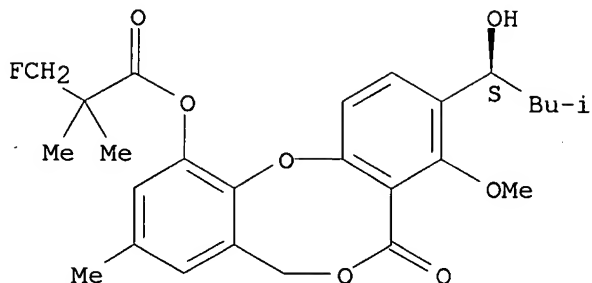
Absolute stereochemistry.



RN 689223-13-0 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

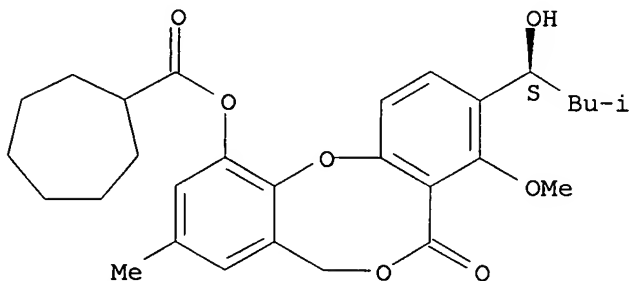
Absolute stereochemistry.



RN 689223-14-1 CAPLUS

CN Cycloheptanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

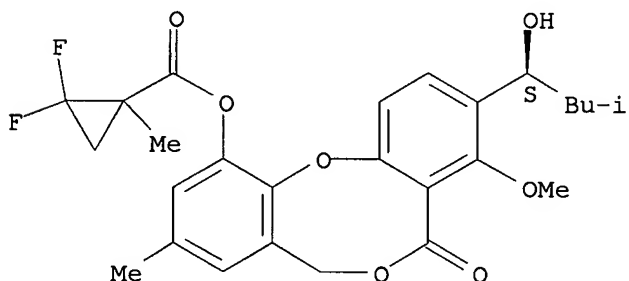
Absolute stereochemistry.



RN 689223-15-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2-difluoro-1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

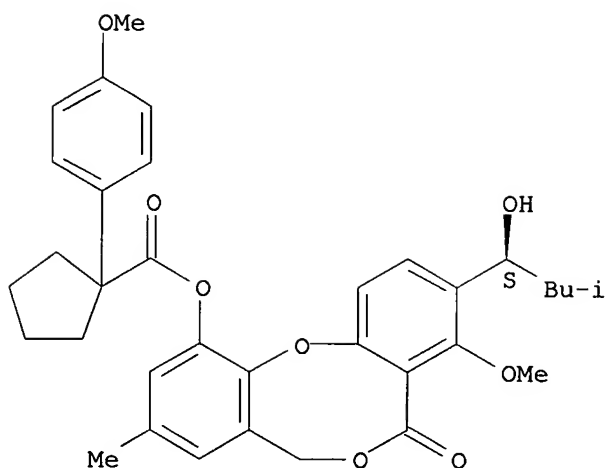
Absolute stereochemistry.



RN 689223-16-3 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methoxyphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

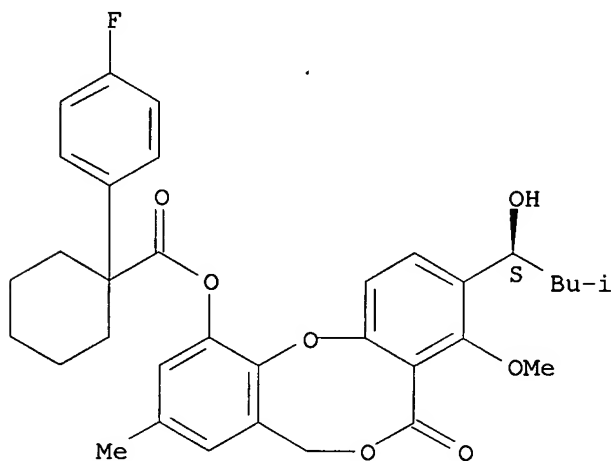
Absolute stereochemistry.



RN 689223-17-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(4-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

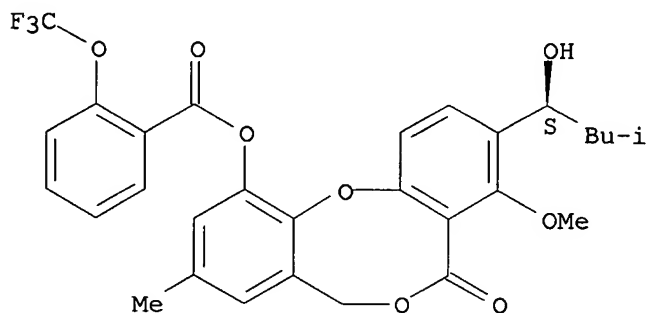
Absolute stereochemistry.



RN 689223-18-5 CAPLUS

CN Benzoic acid, 2-(trifluoromethoxy)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

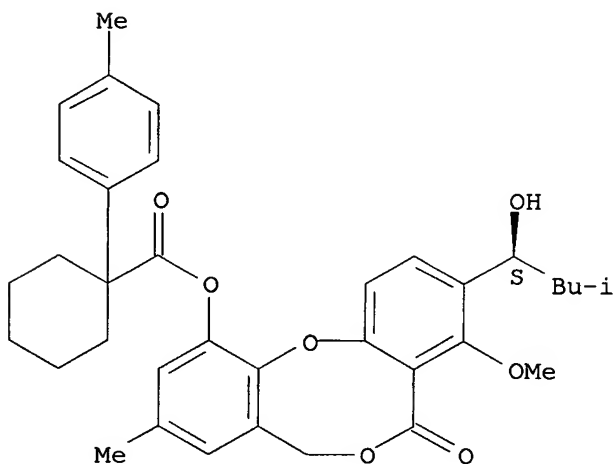
Absolute stereochemistry.



RN 689223-19-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(4-methylphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

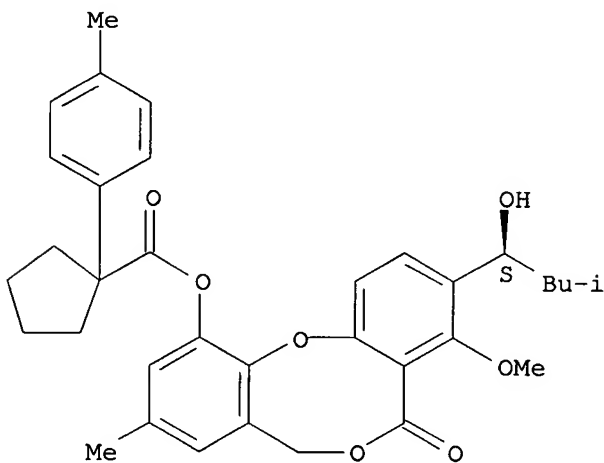
Absolute stereochemistry.



RN 689223-21-0 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methylphenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

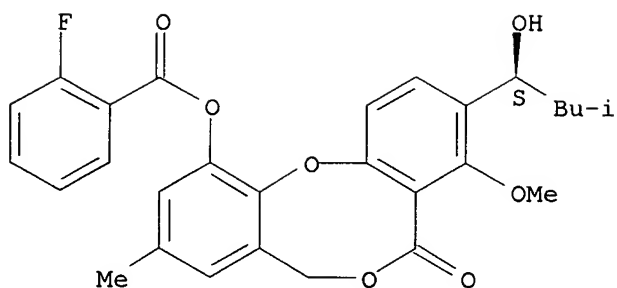
Absolute stereochemistry.



RN 689223-22-1 CAPLUS

CN Benzoic acid, 2-fluoro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

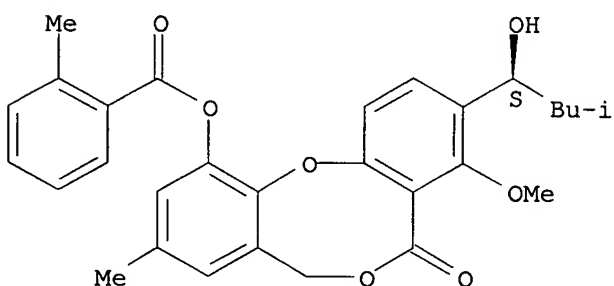
Absolute stereochemistry.



RN 689223-23-2 CAPLUS

CN Benzoic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

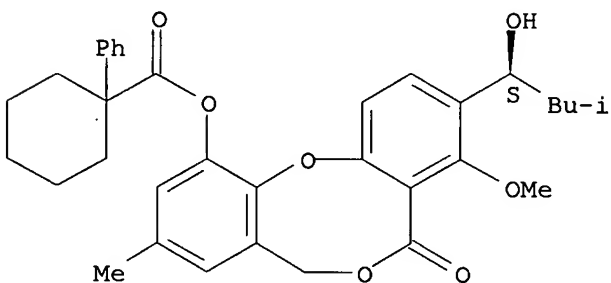
Absolute stereochemistry.



RN 689223-24-3 CAPLUS

CN Cyclohexanecarboxylic acid, 1-phenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

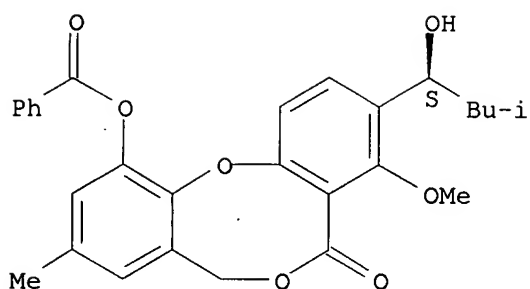
Absolute stereochemistry.



RN 689223-25-4 CAPLUS

CN Benzoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

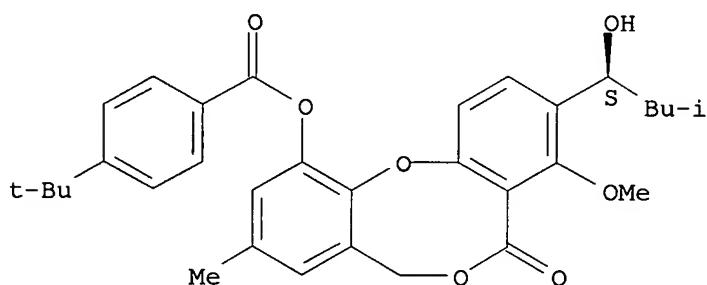
Absolute stereochemistry.



RN 689223-26-5 CAPLUS

CN Benzoic acid, 4-(1,1-dimethylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

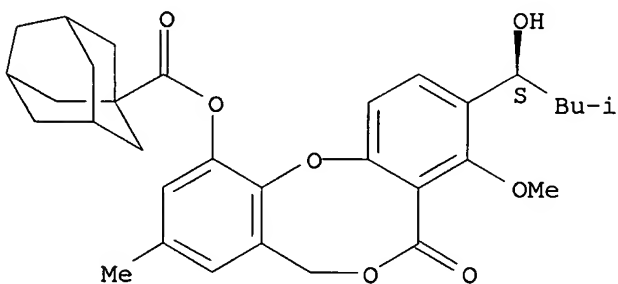
Absolute stereochemistry.



RN 689223-27-6 CAPLUS

CN Tricyclo[3.3.1.1.3,7]decane-1-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

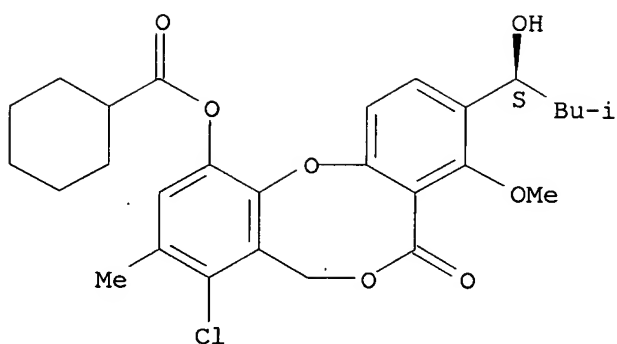
Absolute stereochemistry.



RN 689223-28-7 CAPLUS

CN Cyclohexanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

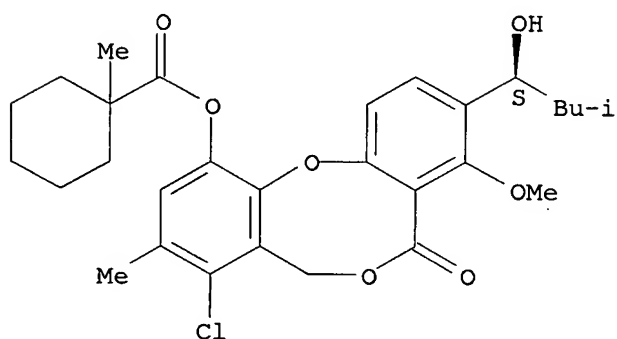
Absolute stereochemistry.



RN 689223-29-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

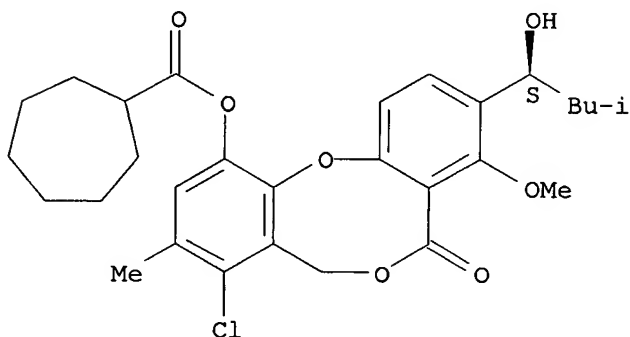
Absolute stereochemistry.



RN 689223-30-1 CAPLUS

CN Cycloheptanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

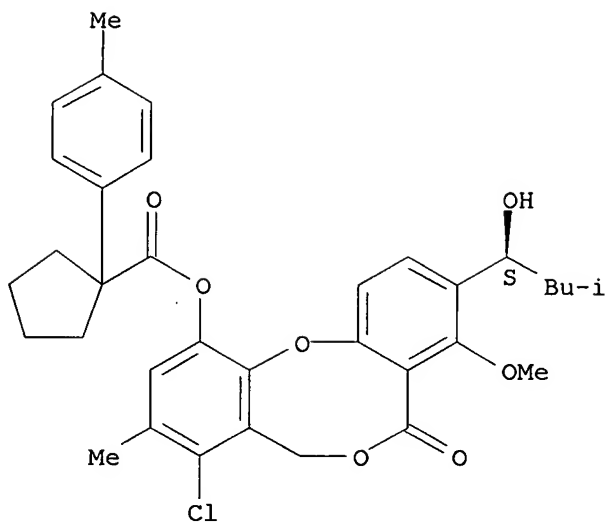
Absolute stereochemistry.



RN 689223-31-2 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-methylphenyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

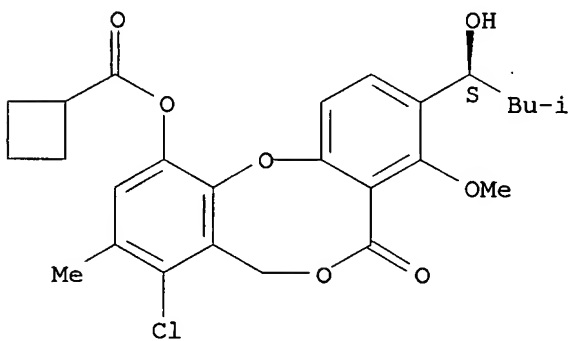
Absolute stereochemistry.



RN 689223-32-3 CAPLUS

CN Cyclobutanecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

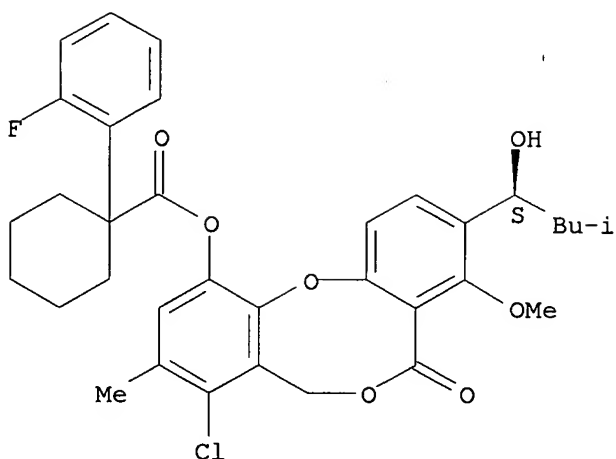
Absolute stereochemistry.



RN 689223-33-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(2-fluorophenyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

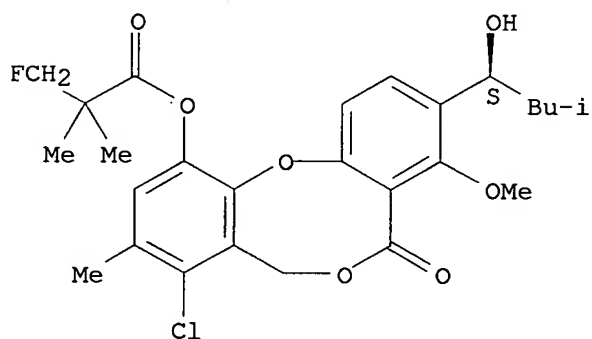
Absolute stereochemistry.



RN 689223-34-5 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

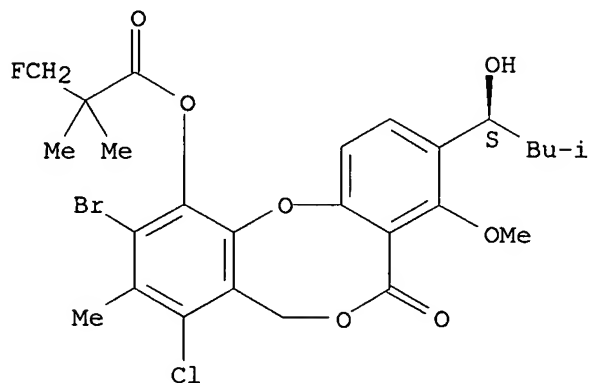
Absolute stereochemistry.



RN 689223-35-6 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

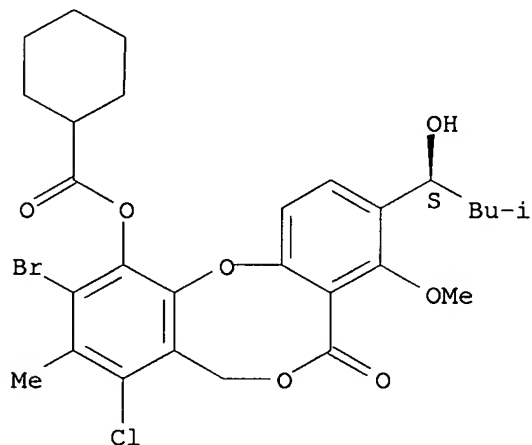
Absolute stereochemistry.



RN 689223-36-7 CAPLUS

CN Cyclohexanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

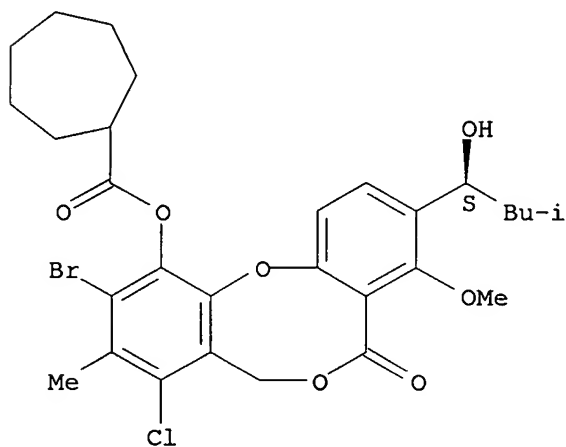
Absolute stereochemistry.



RN 689223-37-8 CAPLUS

CN Cycloheptanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

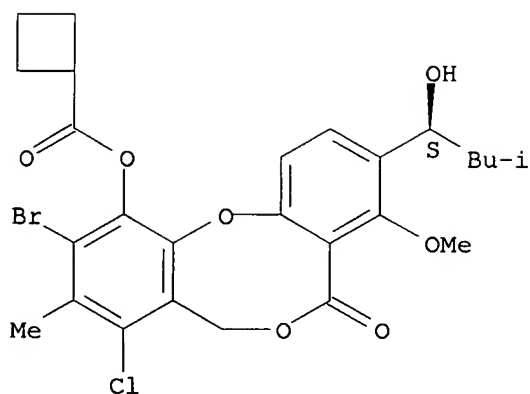
Absolute stereochemistry.



RN 689223-38-9 CAPLUS

CN Cyclobutanecarboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

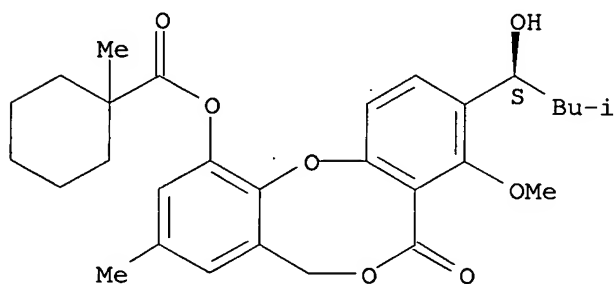
Absolute stereochemistry.



RN 689223-39-0 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

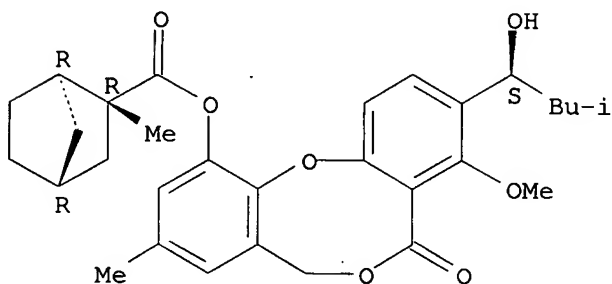
Absolute stereochemistry.



RN 689223-40-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1R,2R,4R)- (9CI) (CA INDEX NAME)

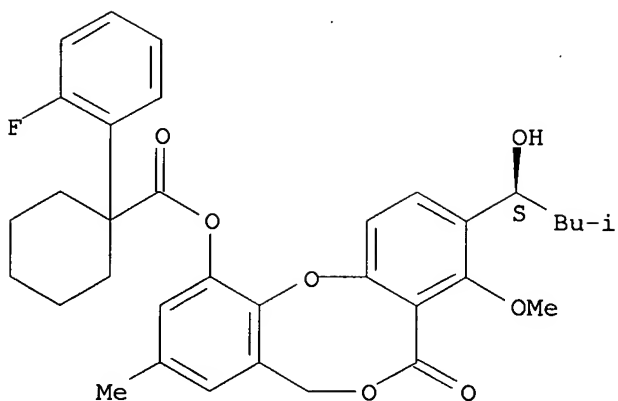
Absolute stereochemistry.



RN 689223-41-4 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(2-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

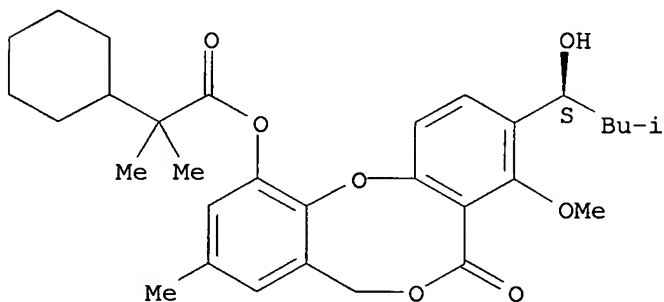
Absolute stereochemistry.



RN 689223-42-5 CAPLUS

CN Cyclohexaneacetic acid, α,α -dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

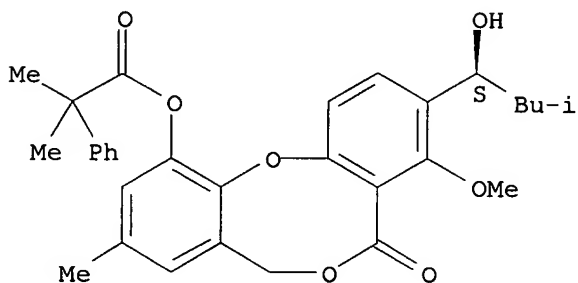
Absolute stereochemistry.



RN 689223-43-6 CAPLUS

CN Benzeneacetic acid, α,α -dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

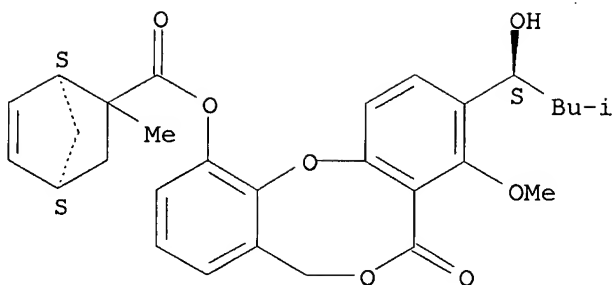
Absolute stereochemistry.



RN 689223-44-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,4S)- (9CI) (CA INDEX NAME)

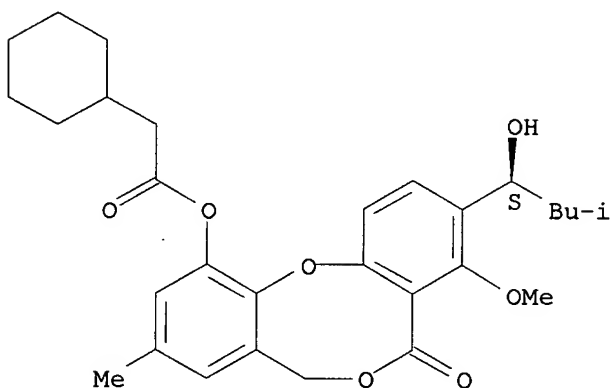
Absolute stereochemistry.



RN 689223-45-8 CAPLUS

CN Cyclohexaneacetic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

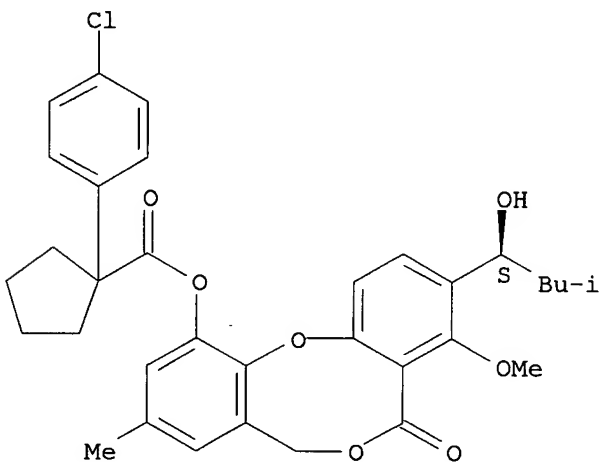
Absolute stereochemistry.



RN 689223-46-9 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-chlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

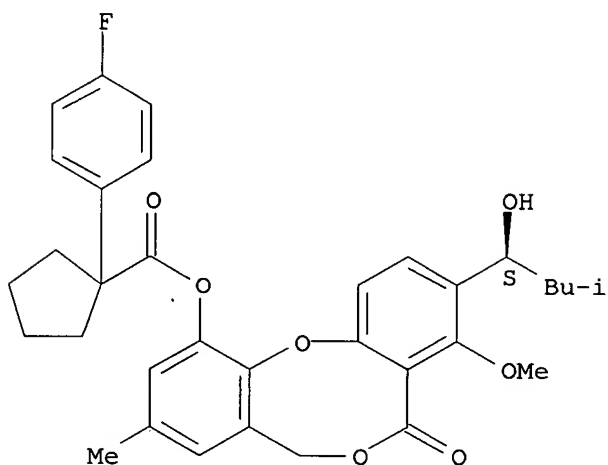


RN 689223-47-0 CAPLUS

CN Cyclopentanecarboxylic acid, 1-(4-fluorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

ester (9CI) (CA INDEX NAME)

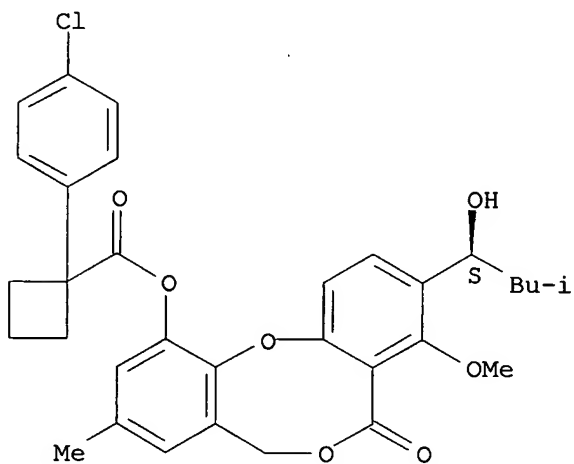
Absolute stereochemistry.



RN 689223-48-1 CAPLUS

CN Cyclobutanecarboxylic acid, 1-(4-chlorophenyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

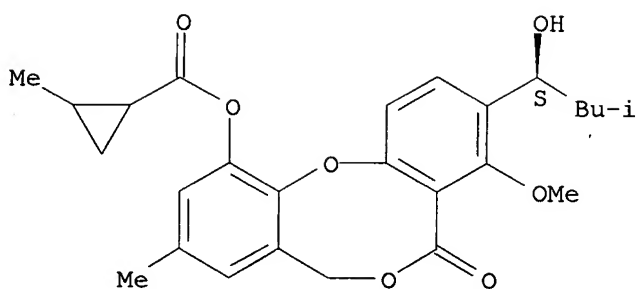
Absolute stereochemistry.



RN 689223-49-2 CAPLUS

CN Cyclopropanecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

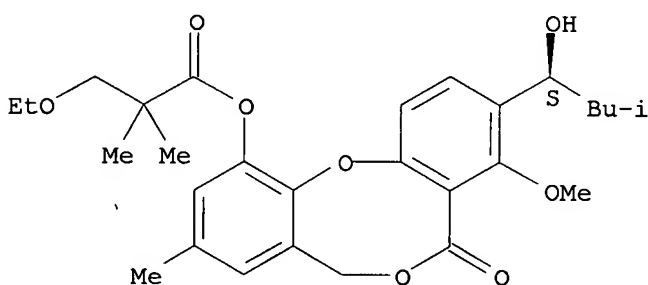
Absolute stereochemistry.



RN 689223-50-5 CAPLUS

CN Propanoic acid, 3-ethoxy-2,2-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

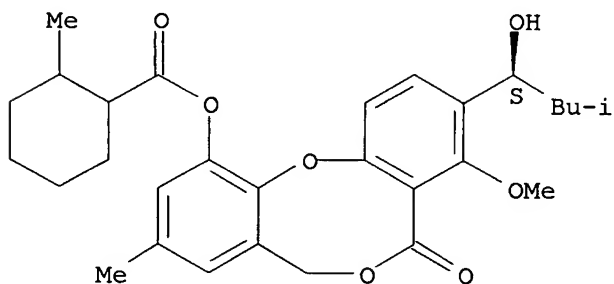
Absolute stereochemistry.



RN 689223-51-6 CAPLUS

CN Cyclohexanecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

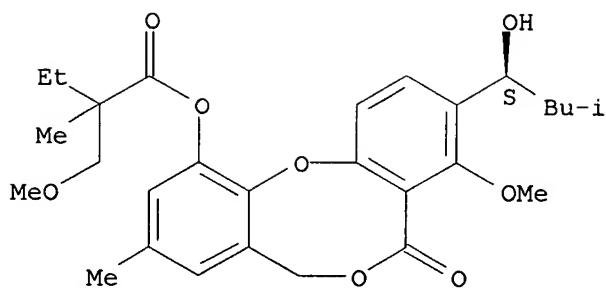
Absolute stereochemistry.



RN 689223-52-7 CAPLUS

CN Butanoic acid, 2-(methoxymethyl)-2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

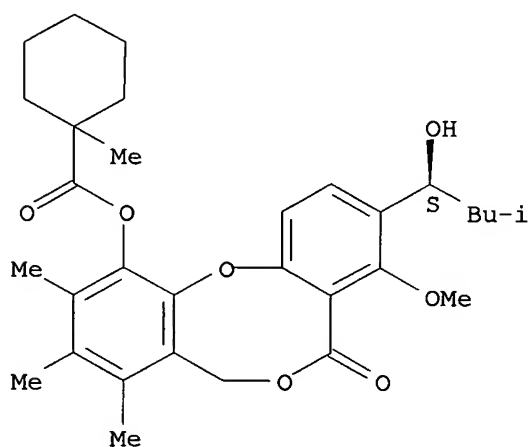
Absolute stereochemistry.



RN 689223-53-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

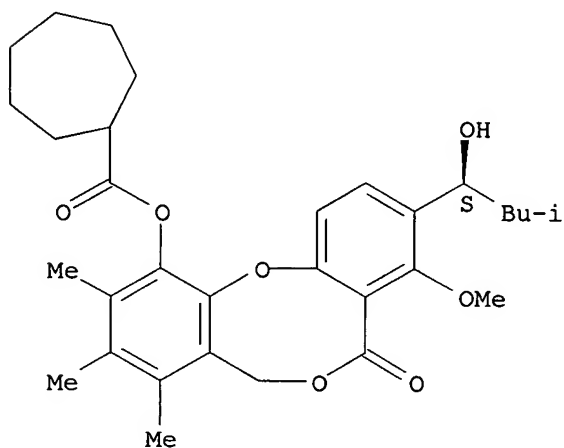
Absolute stereochemistry.



RN 689223-54-9 CAPLUS

CN Cycloheptanecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

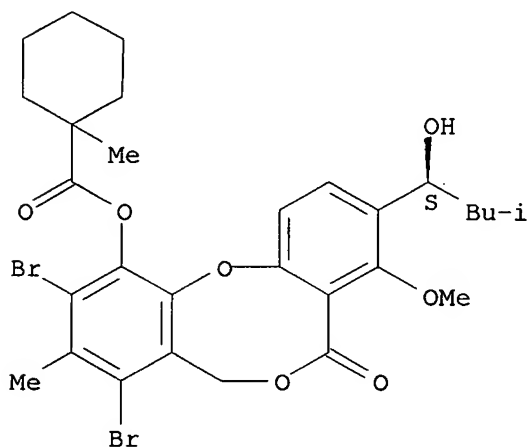
Absolute stereochemistry.



RN 689223-55-0 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

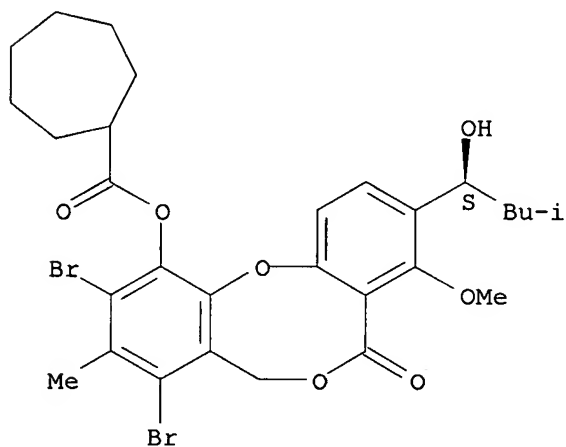
Absolute stereochemistry.



RN 689223-56-1 CAPLUS

CN Cycloheptanecarboxylic acid, 2,4-dibromo-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

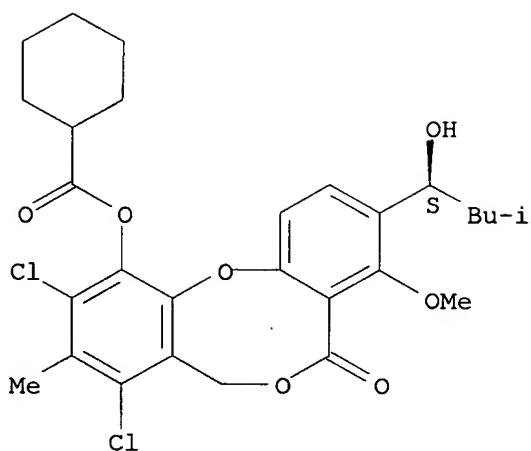
Absolute stereochemistry.



RN 689223-57-2 CAPLUS

CN Cyclohexanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

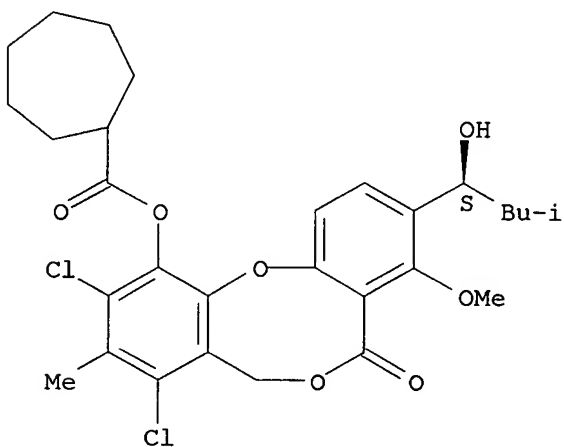
Absolute stereochemistry.



RN 689223-58-3 CAPLUS

CN Cycloheptanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

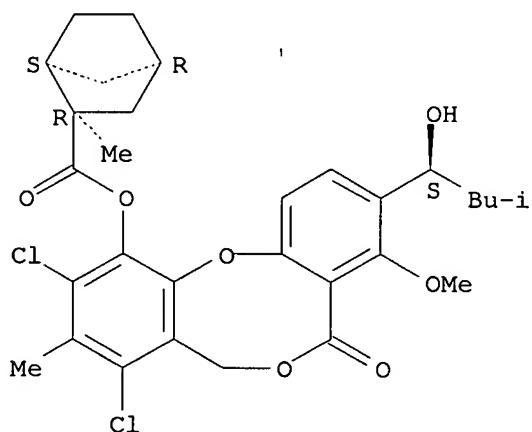
Absolute stereochemistry.



RN 689223-59-4 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2R,4R)- (9CI) (CA INDEX NAME)

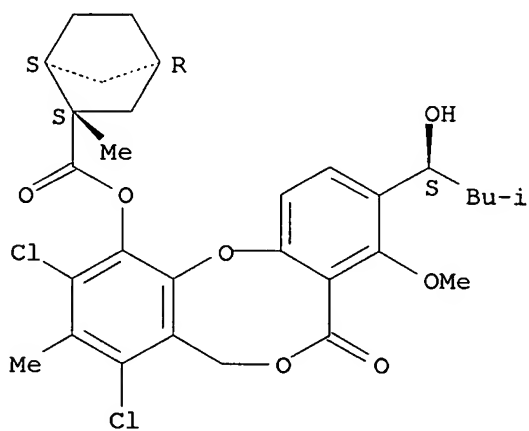
Absolute stereochemistry.



RN 689223-60-7 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (1S,2S,4R)- (9CI) (CA INDEX NAME)

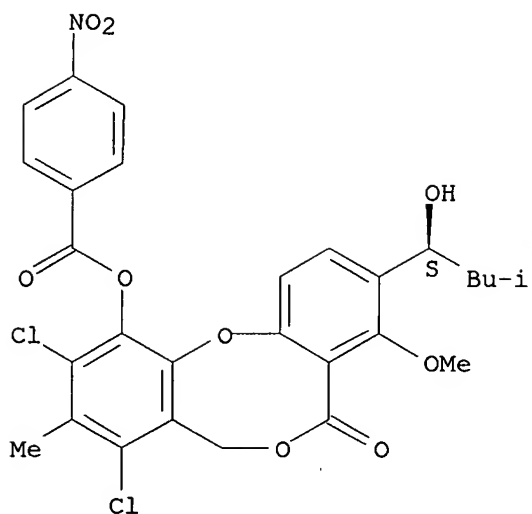
Absolute stereochemistry.



RN 689223-61-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dichloro-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(4-nitrobenzoyl)oxy]- (9CI) (CA INDEX NAME)

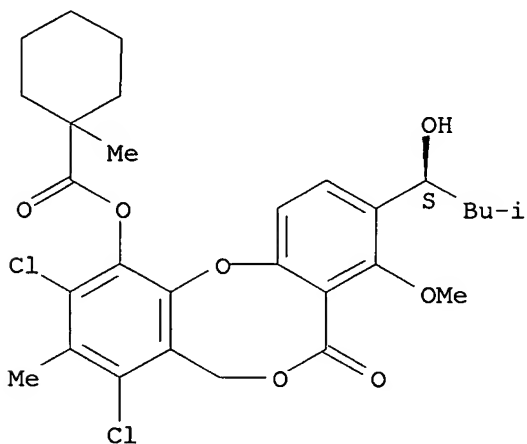
Absolute stereochemistry.



RN 689223-62-9 CAPLUS

CN Cyclohexanecarboxylic acid, 1-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

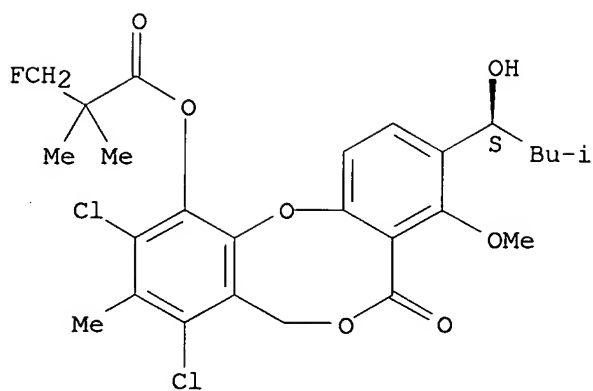
Absolute stereochemistry.



RN 689223-63-0 CAPLUS

CN Propanoic acid, 3-fluoro-2,2-dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

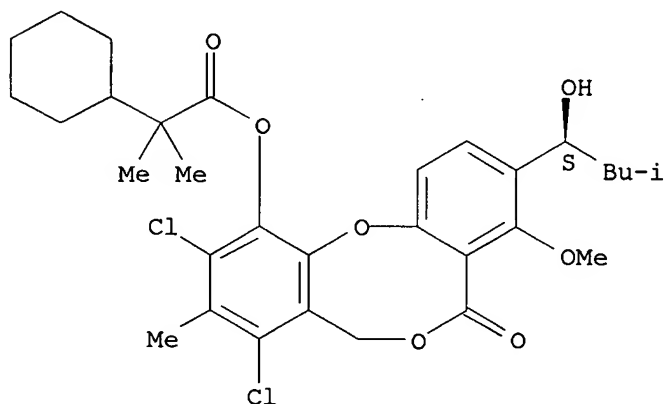
Absolute stereochemistry.



RN 689223-64-1 CAPLUS

CN Cyclohexanecetic acid, α,α -dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

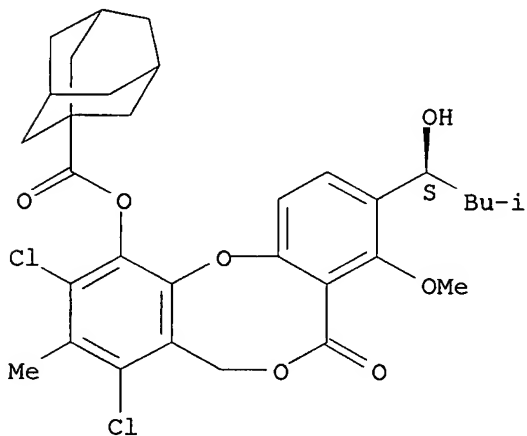
Absolute stereochemistry.



RN 689223-65-2 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

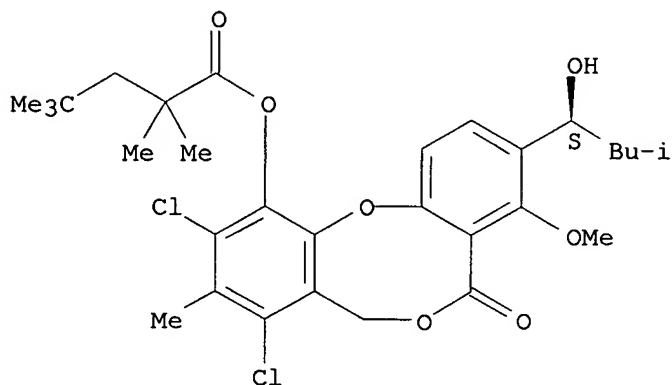
Absolute stereochemistry.



RN 689223-66-3 CAPLUS

CN Pentanoic acid, 2,2,4,4-tetramethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

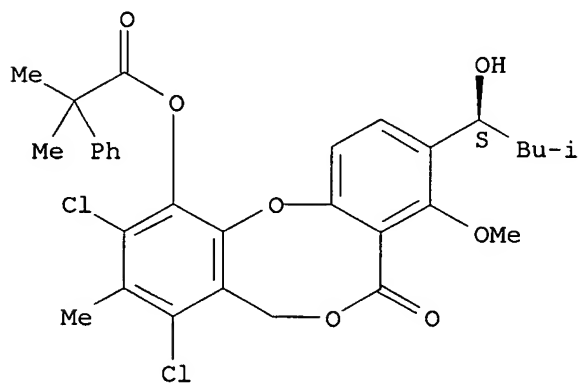
Absolute stereochemistry.



RN 689223-67-4 CAPLUS

CN Benzeneacetic acid, α,α -dimethyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

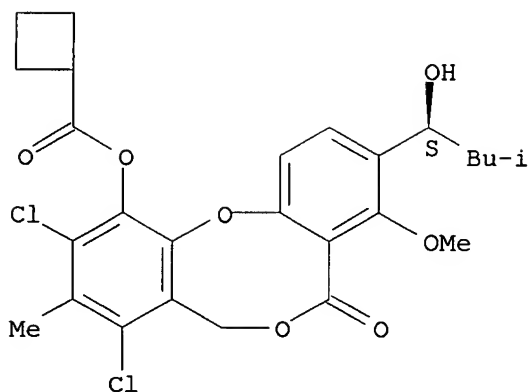
Absolute stereochemistry.



RN 689223-68-5 CAPLUS

CN Cyclobutanecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

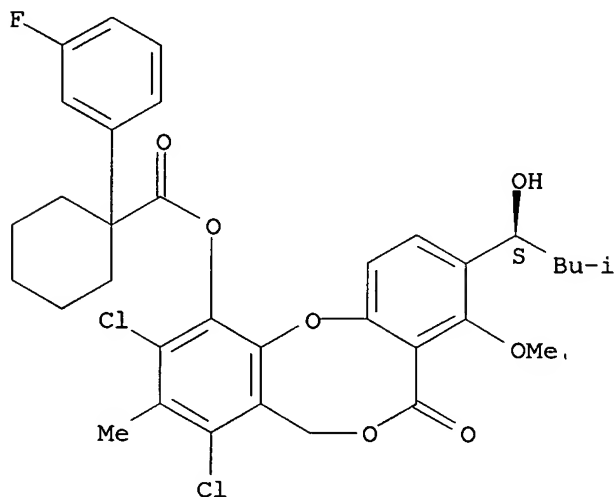
Absolute stereochemistry.



RN 689223-69-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-(3-fluorophenyl)-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

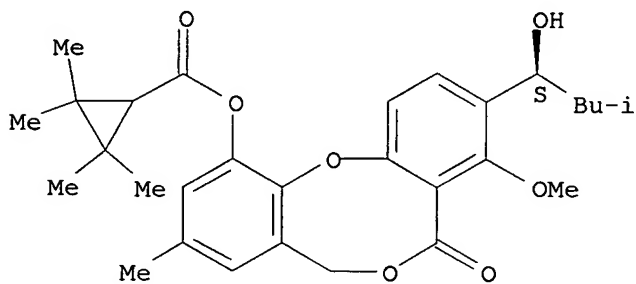
Absolute stereochemistry.



RN 689223-76-5 CAPLUS

CN Cyclopropanecarboxylic acid, 2,2,3,3-tetramethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

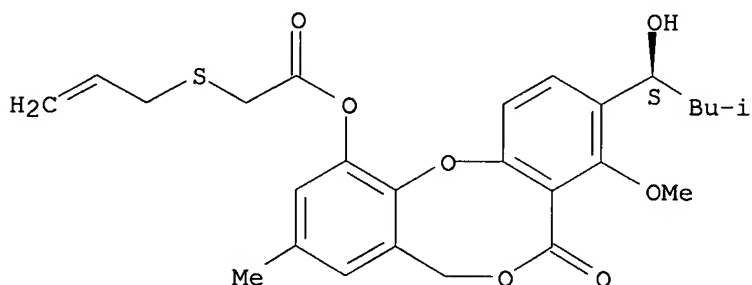
Absolute stereochemistry.



RN 689223-77-6 CAPLUS

CN Acetic acid, (2-propenylthio)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

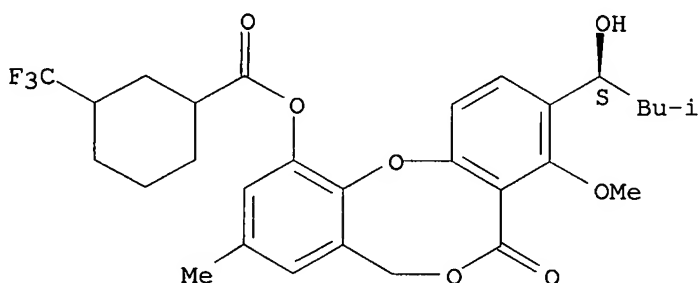
Absolute stereochemistry.



RN 689223-78-7 CAPLUS

CN Cyclohexanecarboxylic acid, 3-(trifluoromethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

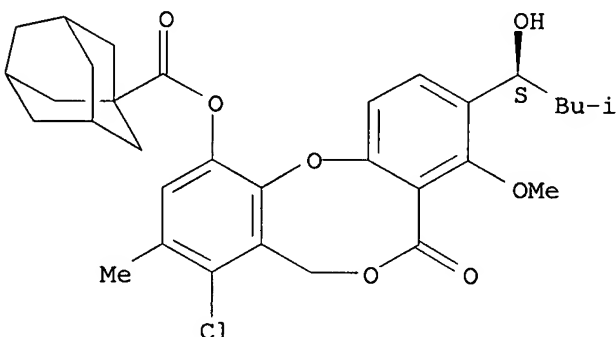
Absolute stereochemistry.



RN 689223-79-8 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

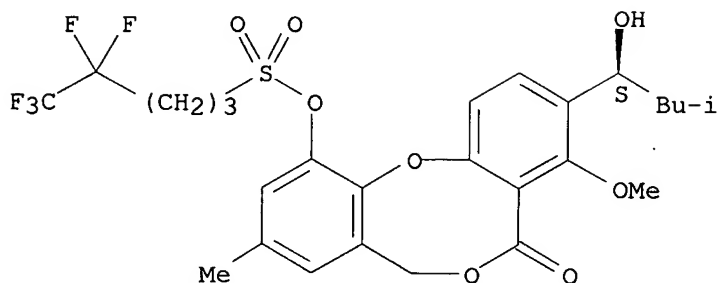
Absolute stereochemistry.



RN 689223-80-1 CAPLUS

CN 1-Pentanesulfonic acid, 4,4,5,5,5-pentafluoro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

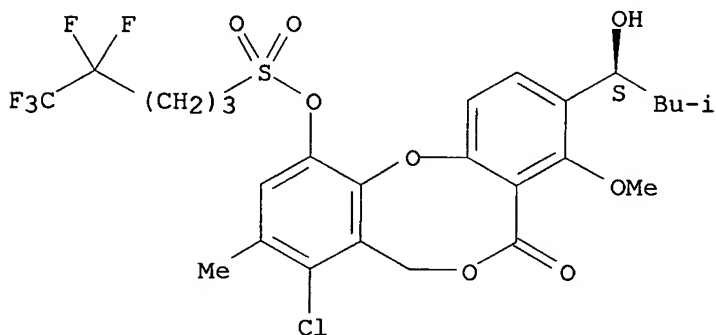
Absolute stereochemistry.



RN 689223-81-2 CAPLUS

CN 1-Pentanesulfonic acid, 4,4,5,5,5-pentafluoro-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

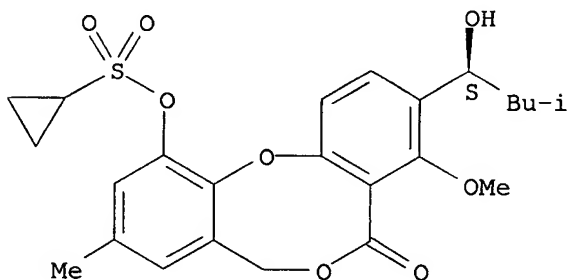
Absolute stereochemistry.



RN 689223-82-3 CAPLUS

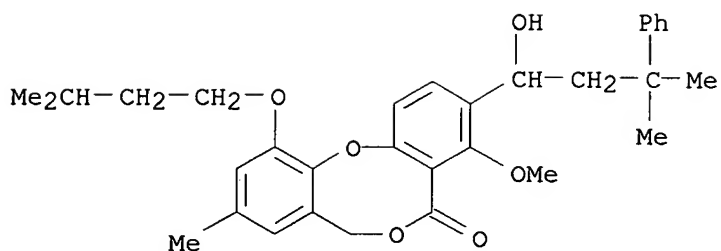
CN Cyclopropanesulfonic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



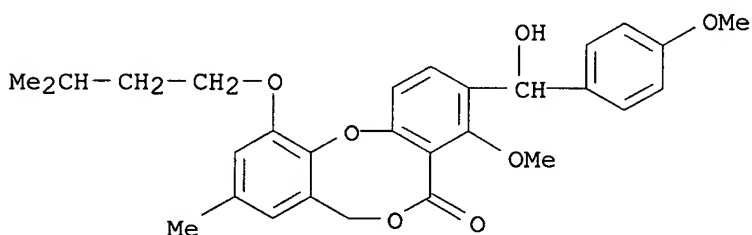
RN 689223-83-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methyl-3-phenylbutyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



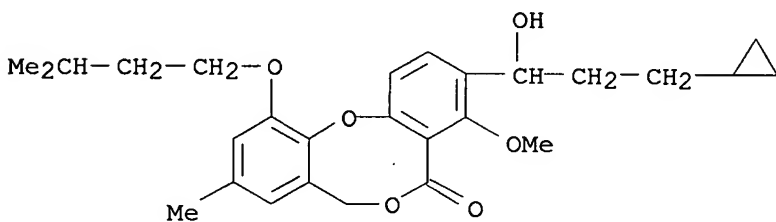
RN 689223-84-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[hydroxy(4-methoxyphenyl)methyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689223-85-6 CAPLUS

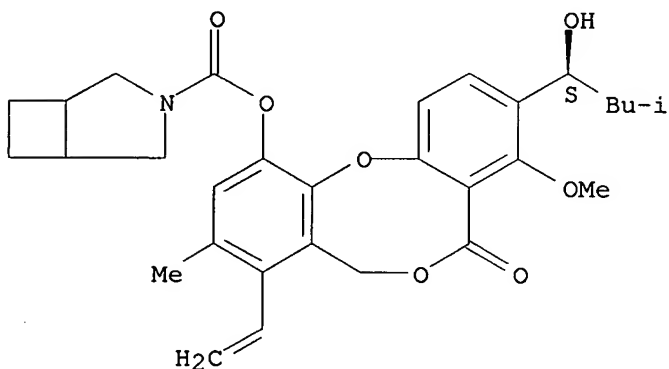
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(3-cyclopropyl-1-hydroxypropyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



RN 689223-86-7 CAPLUS

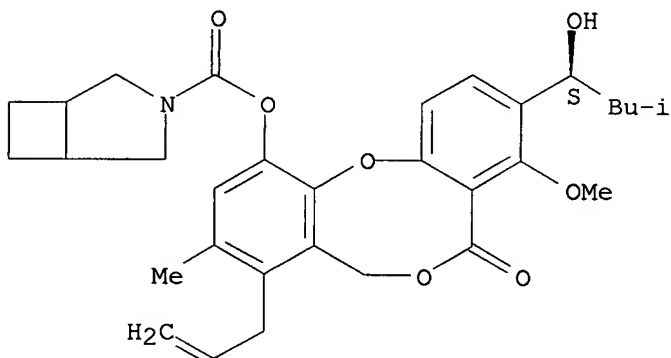
CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 4-ethenyl-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



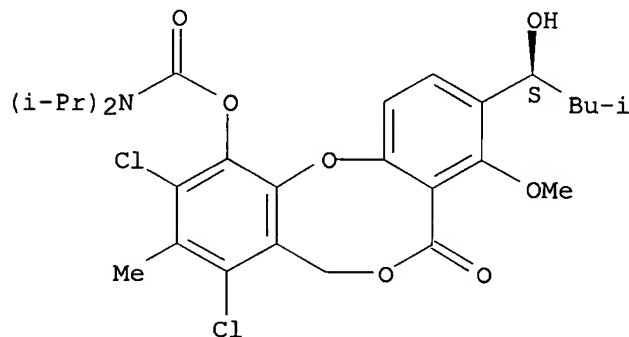
RN 689223-87-8 CAPLUS
 CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-4-(2-propenyl)-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



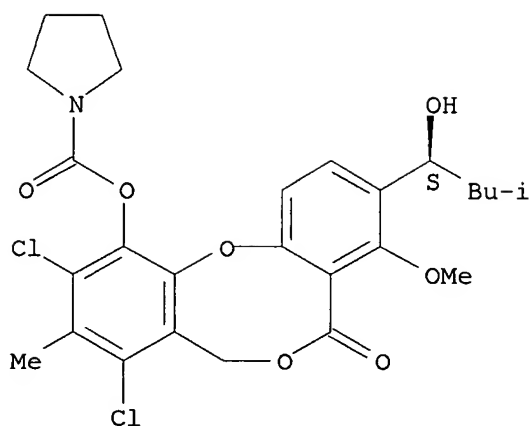
RN 689223-88-9 CAPLUS
 CN Carbamic acid, bis(1-methylethyl)-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689223-89-0 CAPLUS
 CN 1-Pyrrolidinecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

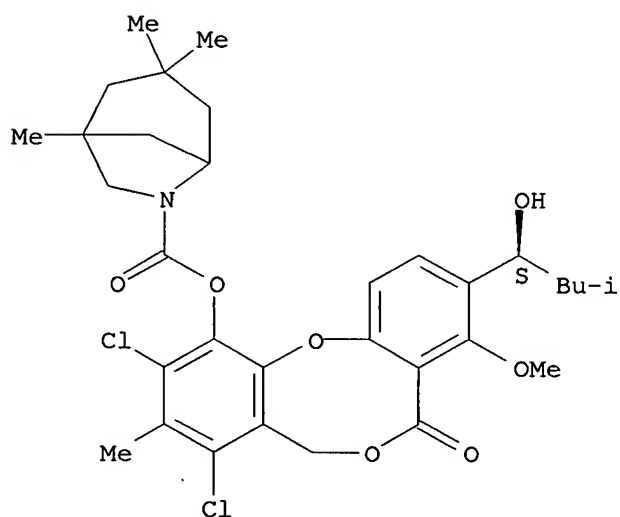
Absolute stereochemistry.



RN 689223-90-3 CAPLUS

CN 6-Azabicyclo[3.2.1]octane-6-carboxylic acid, 1,3,3-trimethyl-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

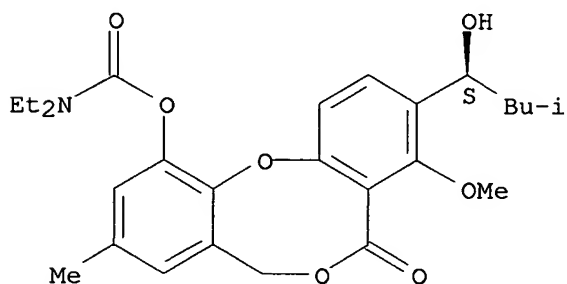
Absolute stereochemistry.



RN 689223-91-4 CAPLUS

CN Carbamic acid, diethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-
methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX
NAME)

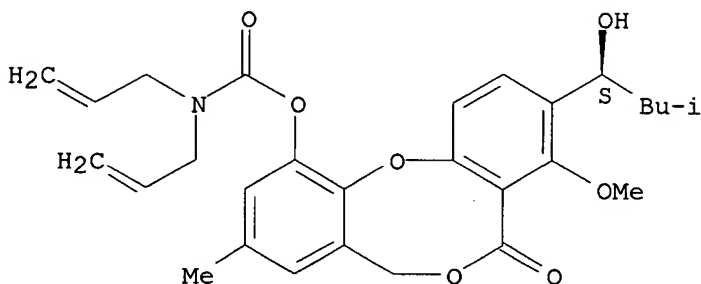
Absolute stereochemistry.



RN 689223-92-5 CAPLUS

CN Carbamic acid, di-2-propenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

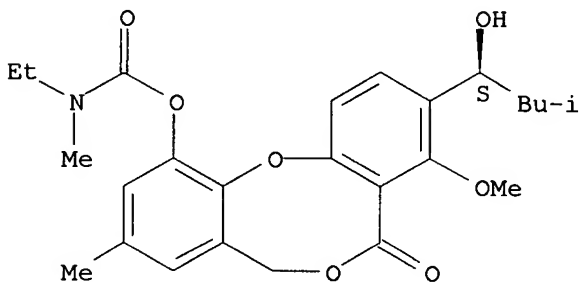
Absolute stereochemistry.



RN 689223-93-6 CAPLUS

CN Carbamic acid, ethylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

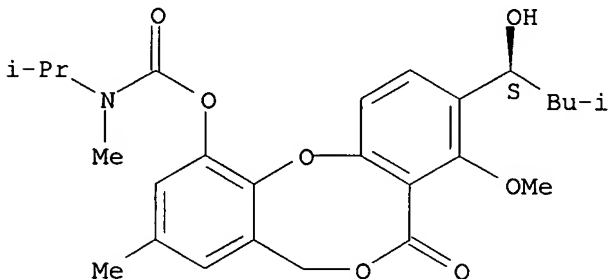
Absolute stereochemistry.



RN 689223-94-7 CAPLUS

CN Carbamic acid, methyl(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

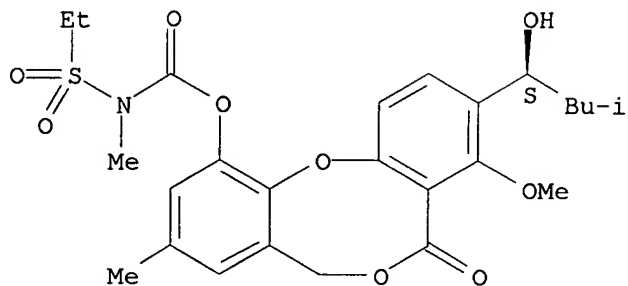
Absolute stereochemistry.



RN 689223-95-8 CAPLUS

CN Carbamic acid, (ethylsulfonyl)methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

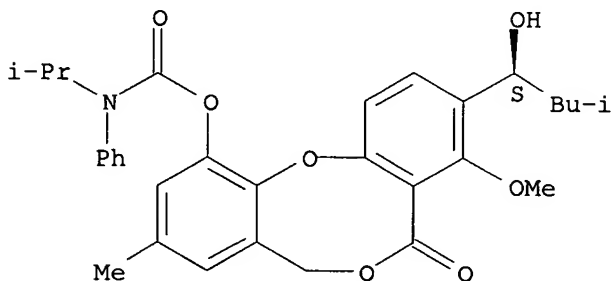
Absolute stereochemistry.



RN 689223-96-9 CAPLUS

CN Carbamic acid, (1-methylethyl)phenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

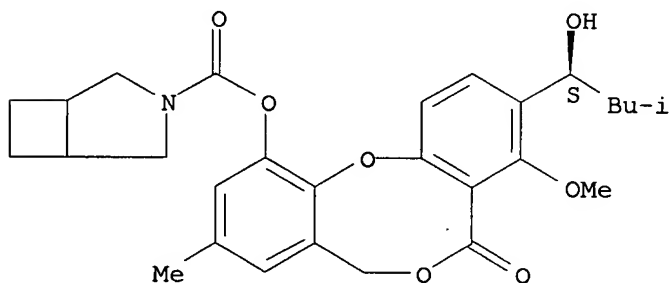
Absolute stereochemistry.



RN 689223-97-0 CAPLUS

CN 3-Azabicyclo[3.2.0]heptane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

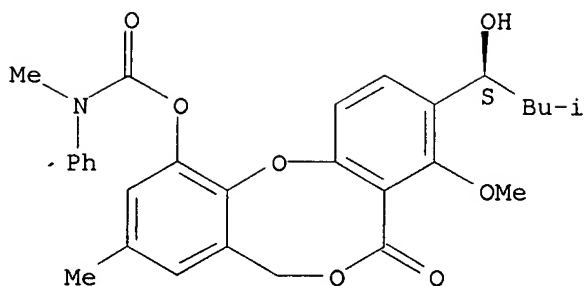
Absolute stereochemistry.



RN 689223-98-1 CAPLUS

CN Carbamic acid, methylphenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

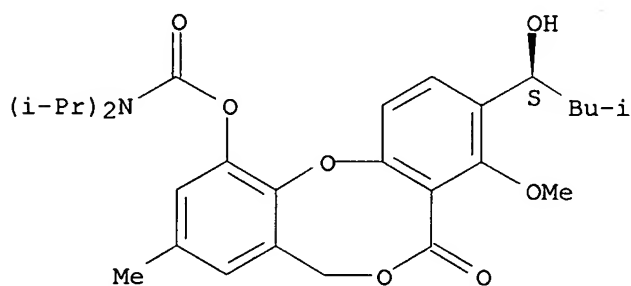
Absolute stereochemistry.



RN 689223-99-2 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

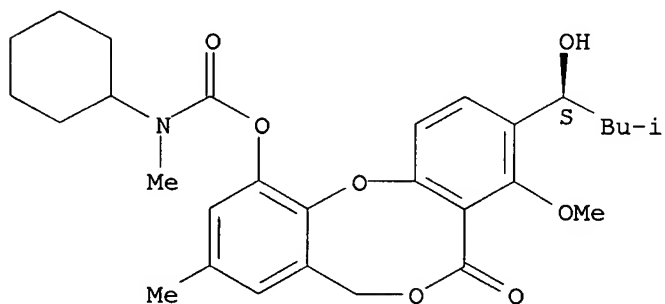
Absolute stereochemistry.



RN 689224-00-8 CAPLUS

CN Carbamic acid, cyclohexylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

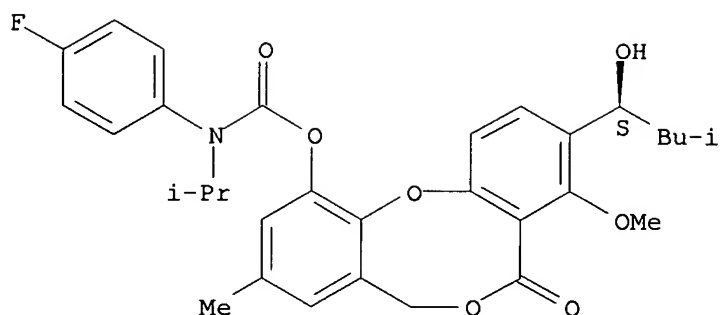
Absolute stereochemistry.



RN 689224-01-9 CAPLUS

CN Carbamic acid, (4-fluorophenyl)(1-methylethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

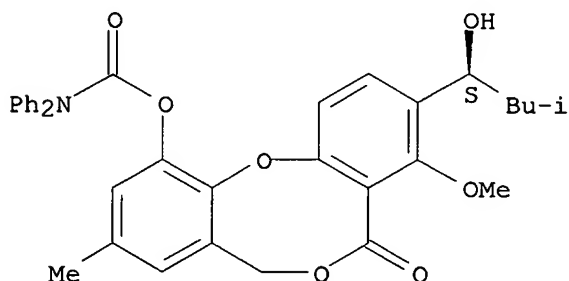
Absolute stereochemistry.



RN 689224-02-0 CAPLUS

CN Carbamic acid, diphenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

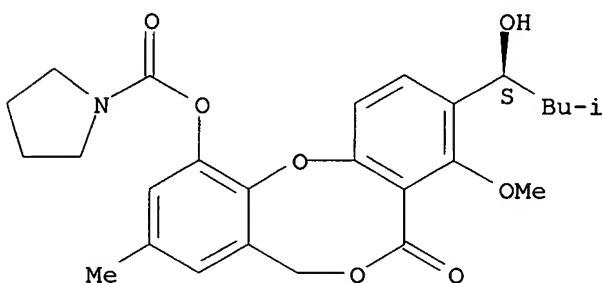
Absolute stereochemistry.



RN 689224-03-1 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

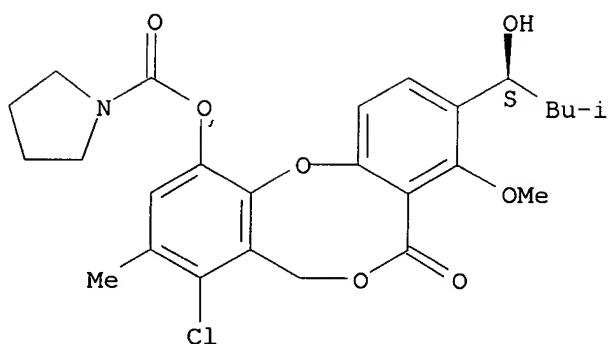
Absolute stereochemistry.



RN 689224-04-2 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

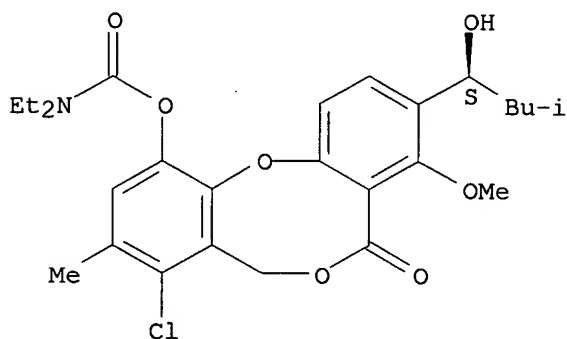
Absolute stereochemistry.



RN 689224-05-3 CAPLUS

CN Carbamic acid, diethyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

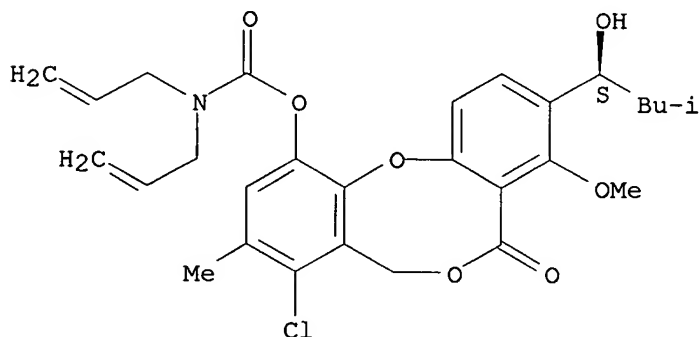
Absolute stereochemistry.



RN 689224-06-4 CAPLUS

CN Carbamic acid, di-2-propenyl-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

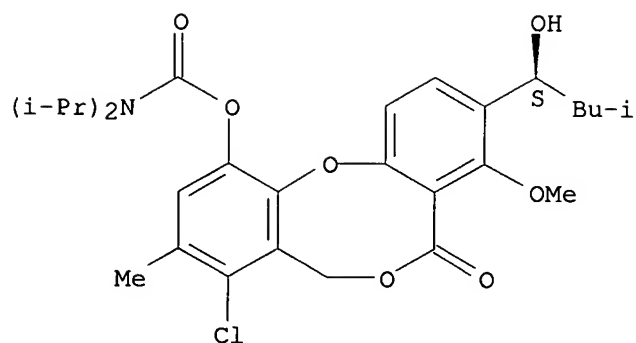
Absolute stereochemistry.



RN 689224-07-5 CAPLUS

CN Carbamic acid, bis(1-methylethyl)-, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

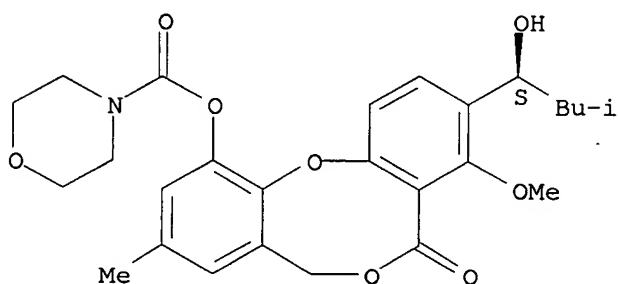
Absolute stereochemistry.



RN 689224-08-6 CAPLUS

CN 4-Morpholinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

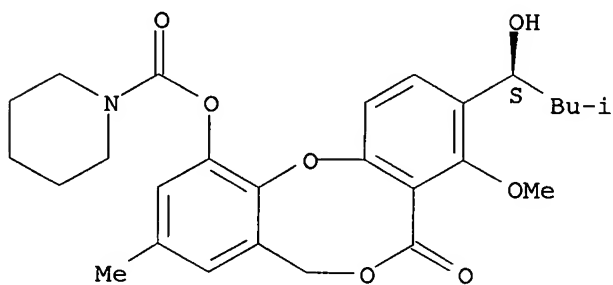
Absolute stereochemistry.



RN 689224-09-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

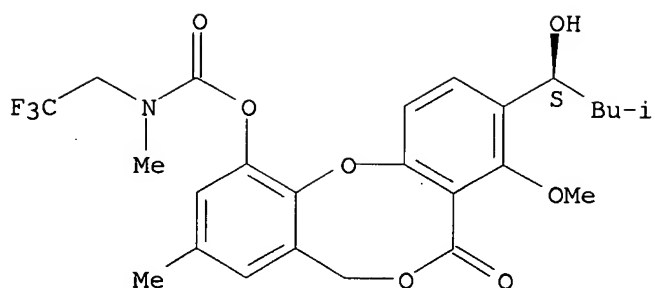
Absolute stereochemistry.



RN 689224-10-0 CAPLUS

CN Carbamic acid, methyl(2,2,2-trifluoroethyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

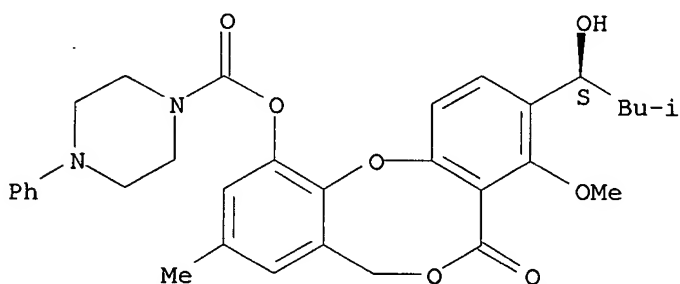
Absolute stereochemistry.



RN 689224-11-1 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-phenyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

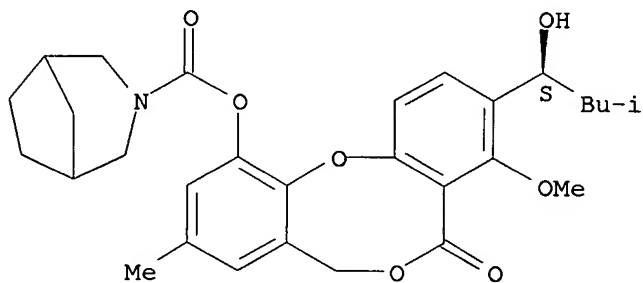
Absolute stereochemistry.



RN 689224-12-2 CAPLUS

CN 3-Azabicyclo[3.2.1]octane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

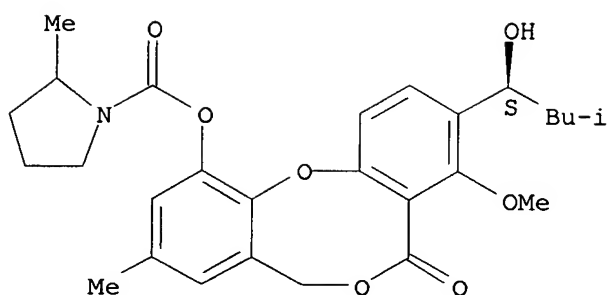
Absolute stereochemistry.



RN 689224-13-3 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-
8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

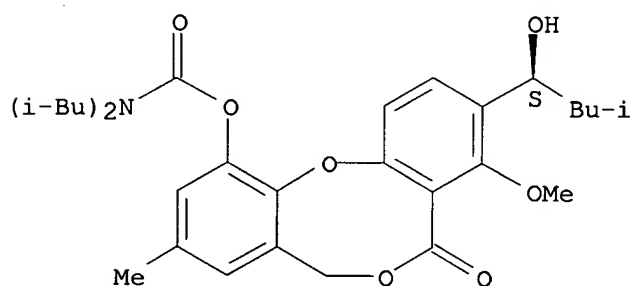
Absolute stereochemistry.



RN 689224-14-4 CAPLUS

CN Carbamic acid, bis(2-methylpropyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

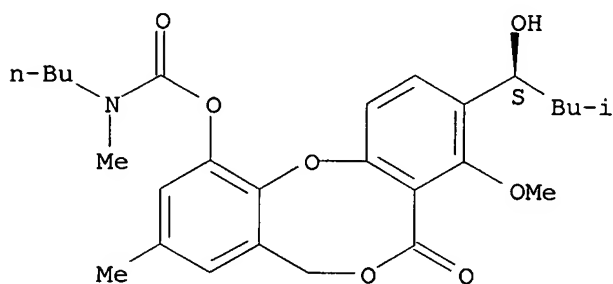
Absolute stereochemistry.



RN 689224-15-5 CAPLUS

CN Carbamic acid, butylmethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

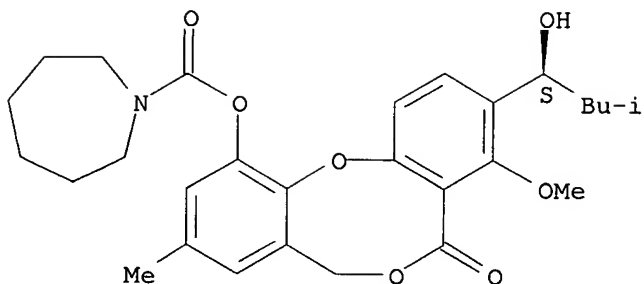
Absolute stereochemistry.



RN 689224-16-6 CAPLUS

CN 1H-Azepine-1-carboxylic acid, hexahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

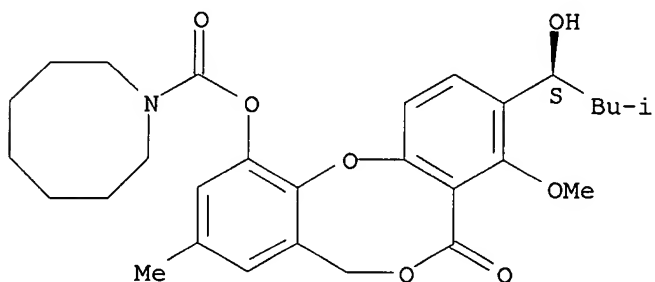
Absolute stereochemistry.



RN 689224-17-7 CAPLUS

CN 1(2H)-Azocinecarboxylic acid, hexahydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

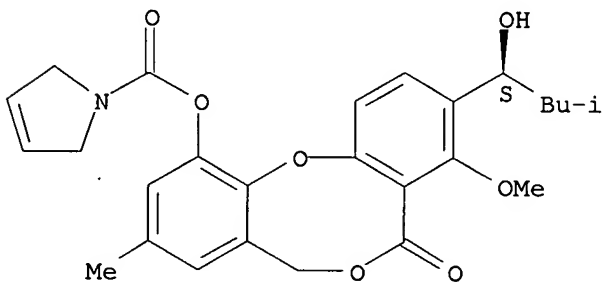
Absolute stereochemistry.



RN 689224-18-8 CAPLUS

CN 1H-Pyrrole-1-carboxylic acid, 2,5-dihydro-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

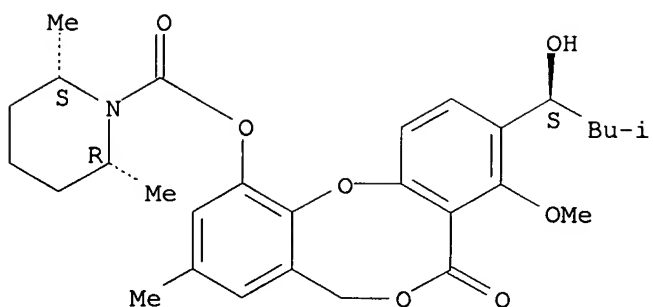
Absolute stereochemistry.



RN 689224-19-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 2,6-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, (2R,6S)- (9CI) (CA INDEX NAME)

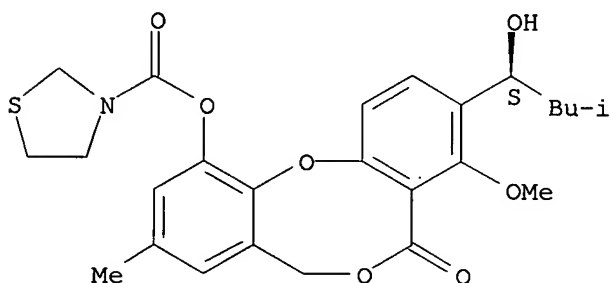
Absolute stereochemistry.



RN 689224-20-2 CAPLUS

CN 3-Thiazolidinecarboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

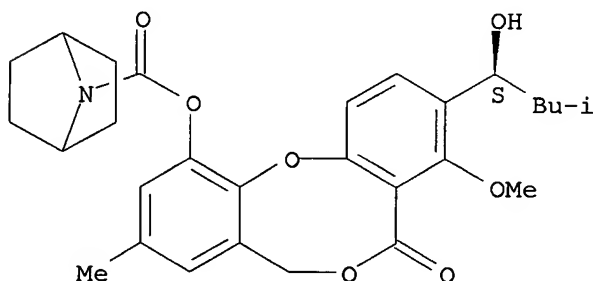
Absolute stereochemistry.



RN 689224-21-3 CAPLUS

CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

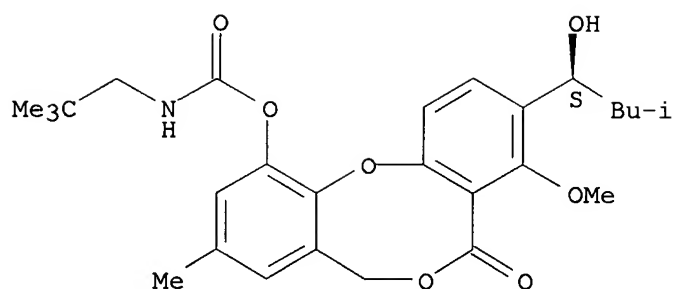
Absolute stereochemistry.



RN 689224-22-4 CAPLUS

CN Carbamic acid, (2,2-dimethylpropyl)-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

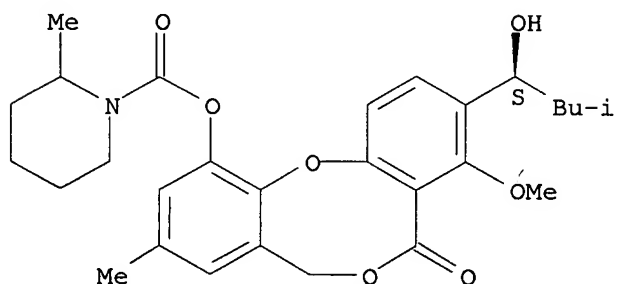
Absolute stereochemistry.



RN 689224-23-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI)
(CA INDEX NAME)

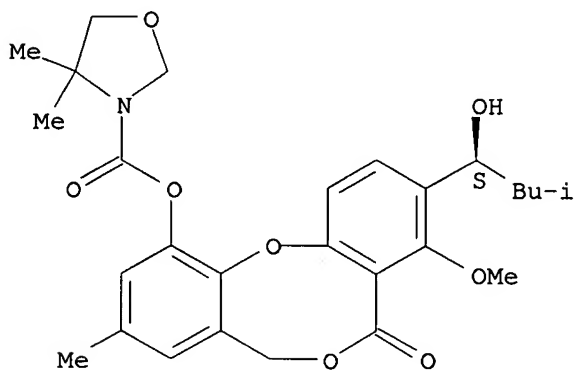
Absolute stereochemistry.



RN 689224-24-6 CAPLUS

CN 3-Oxazolidinecarboxylic acid, 4,4-dimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

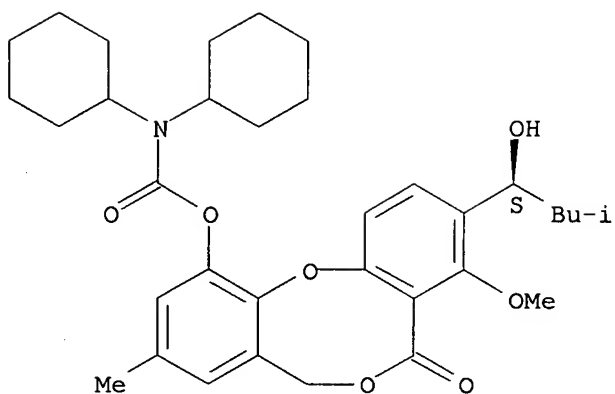
Absolute stereochemistry.



RN 689224-25-7 CAPLUS

CN Carbamic acid, dicyclohexyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

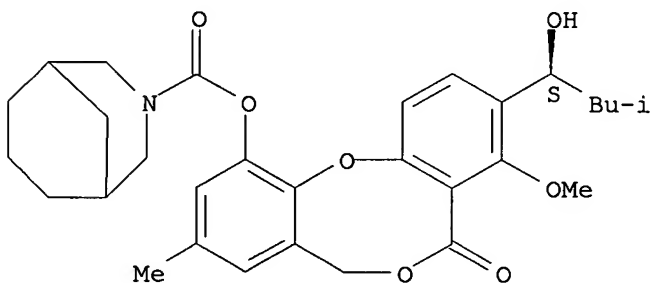
Absolute stereochemistry.



RN 689224-26-8 CAPLUS

CN 3-Azabicyclo[3.3.1]nonane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

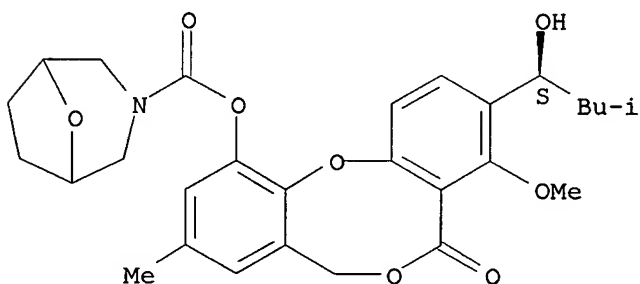
Absolute stereochemistry.



RN 689224-27-9 CAPLUS

CN 8-Oxa-3-azabicyclo[3.2.1]octane-3-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

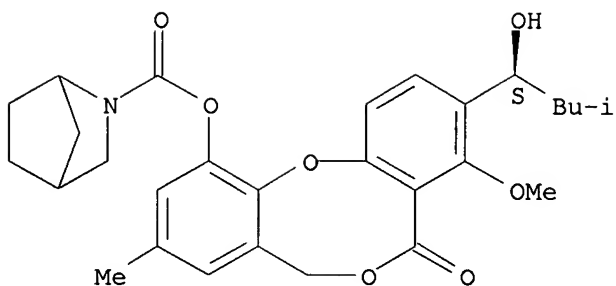
Absolute stereochemistry.



RN 689224-28-0 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

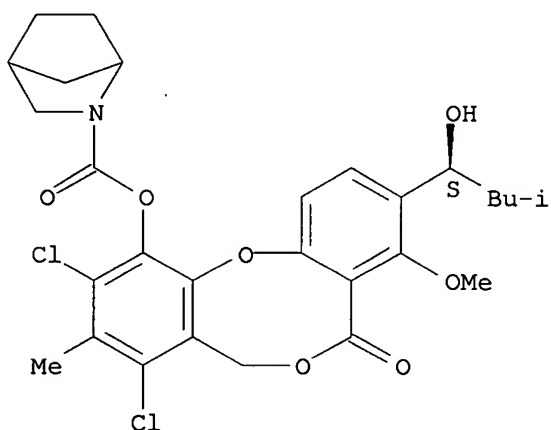
Absolute stereochemistry.



RN 689224-29-1 CAPLUS

CN 2-Azabicyclo[2.2.1]heptane-2-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

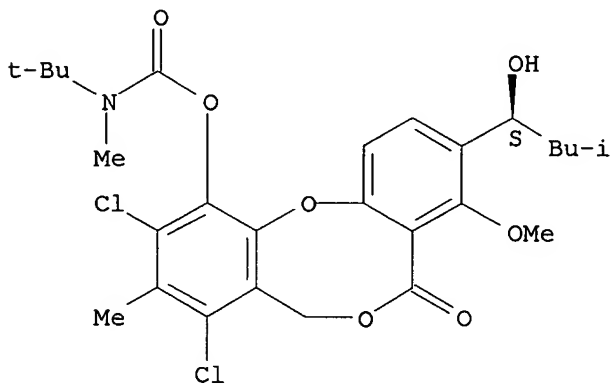
Absolute stereochemistry.



RN 689224-30-4 CAPLUS

CN Carbamic acid, (1,1-dimethylethyl)methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

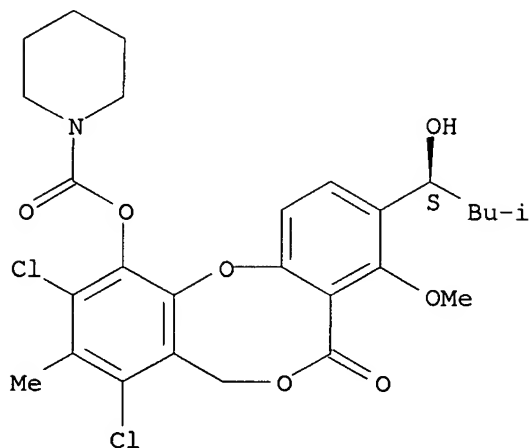
Absolute stereochemistry.



RN 689224-31-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

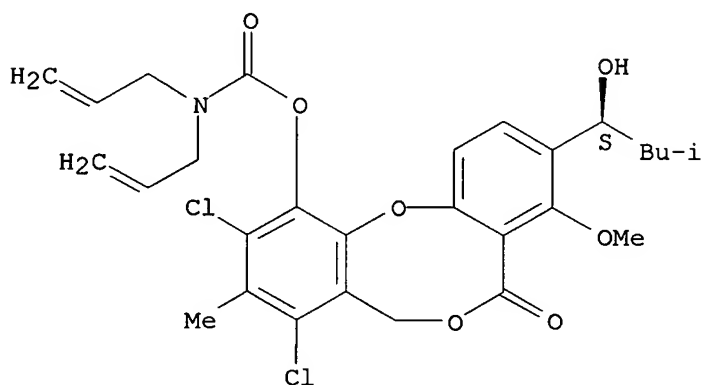
Absolute stereochemistry.



RN 689224-32-6 CAPLUS

CN Carbamic acid, di-2-propenyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

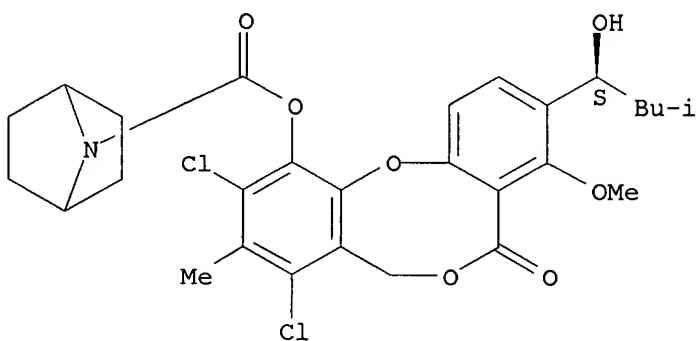
Absolute stereochemistry.



RN 689224-33-7 CAPLUS

CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

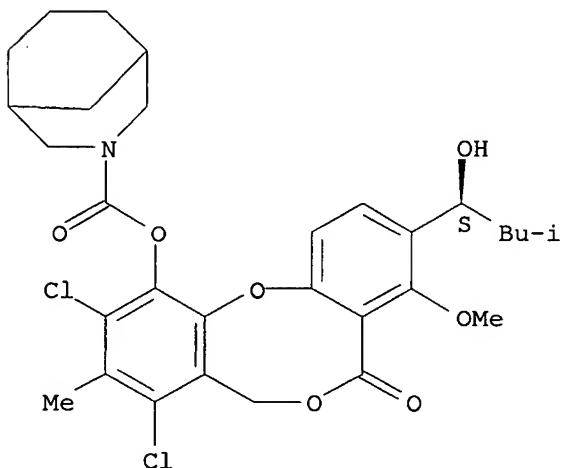
Absolute stereochemistry.



RN 689224-34-8 CAPLUS

CN 3-Azabicyclo[3.3.1]nonane-3-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

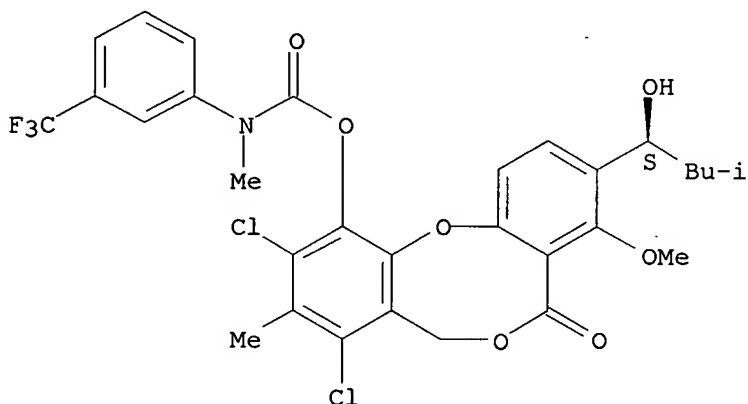
Absolute stereochemistry.



RN 689224-35-9 CAPLUS

CN Carbamic acid, methyl[3-(trifluoromethyl)phenyl]-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

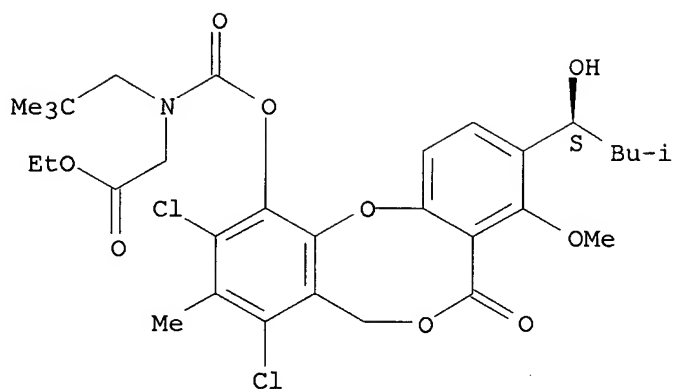
Absolute stereochemistry.



RN 689224-36-0 CAPLUS

CN Glycine, N-[[[2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]carbonyl]-N-(2,2-dimethylpropyl)-, ethyl ester (9CI) (CA INDEX NAME)

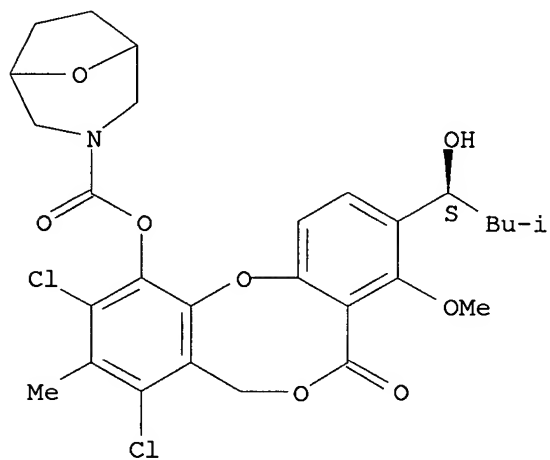
Absolute stereochemistry.



RN 689224-37-1 CAPLUS

CN 8-Oxa-3-azabicyclo[3.2.1]octane-3-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

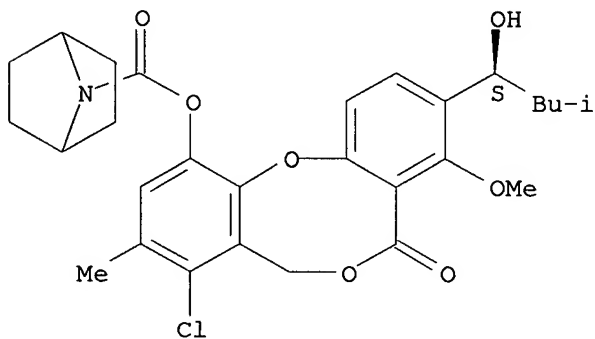
Absolute stereochemistry.



RN 689224-38-2 CAPLUS

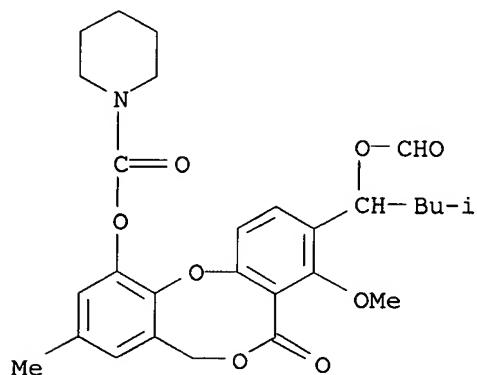
CN 7-Azabicyclo[2.2.1]heptane-7-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



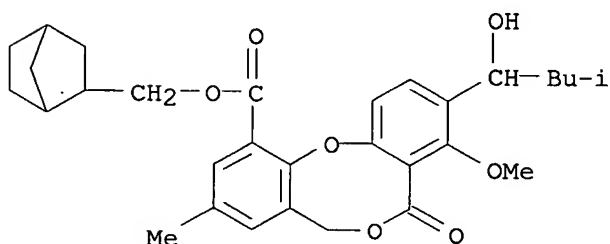
RN 689224-39-3 CAPLUS

RN 1-Piperidinecarboxylic acid, 9-[1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



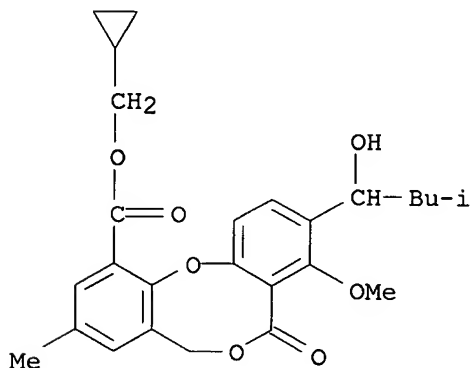
RN 689224-40-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, bicyclo[2.2.1]hept-2-ylmethyl ester (9CI) (CA INDEX NAME)



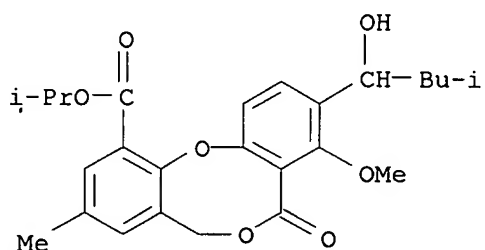
RN 689224-41-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)



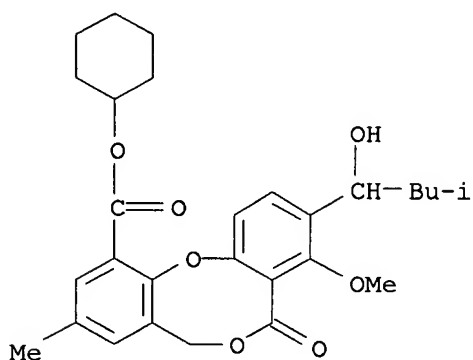
RN 689224-42-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, 1-methylethyl ester (9CI) (CA INDEX NAME)



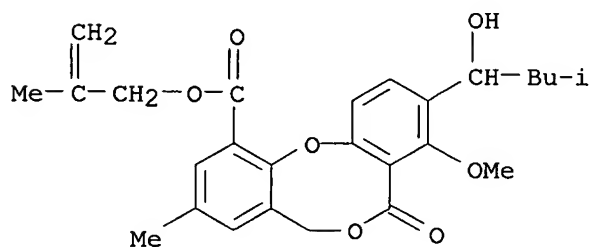
RN 689224-43-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, cyclohexyl ester (9CI) (CA INDEX NAME)



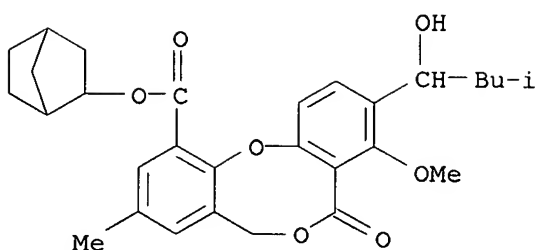
RN 689224-44-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, 2-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



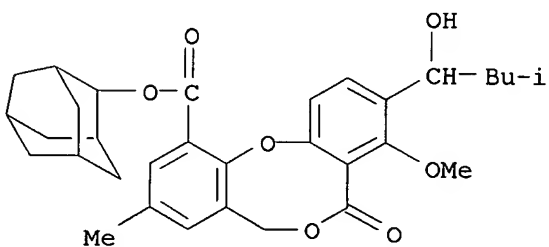
RN 689224-45-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, bicyclo[2.2.1]hept-2-yl ester (9CI) (CA INDEX NAME)



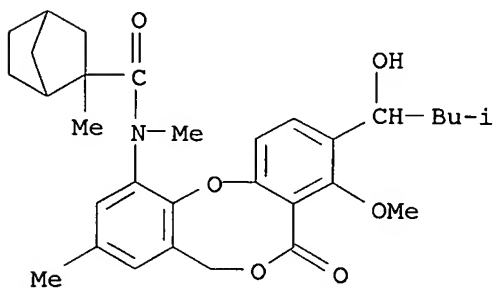
RN 689224-46-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-1-carboxylic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-, tricyclo[3.3.1.1.3,7]dec-2-yl ester (9CI) (CA INDEX NAME)



RN 689224-47-3 CAPLUS

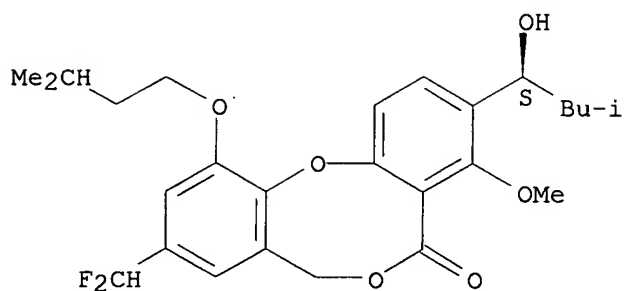
CN Bicyclo[2.2.1]heptane-2-carboxamide, N-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-N,2-dimethyl- (9CI) (CA INDEX NAME)



RN 689224-48-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 9-(difluoromethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

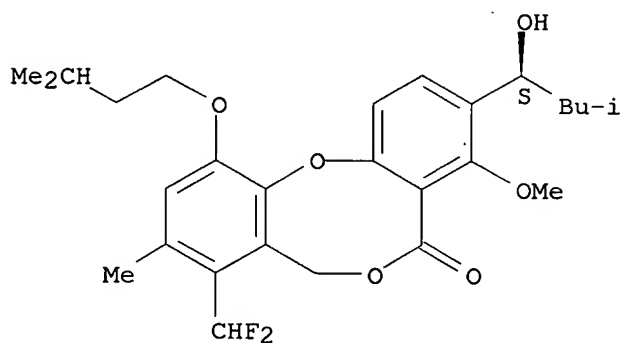
Absolute stereochemistry.



RN 689224-49-5 CAPLUS

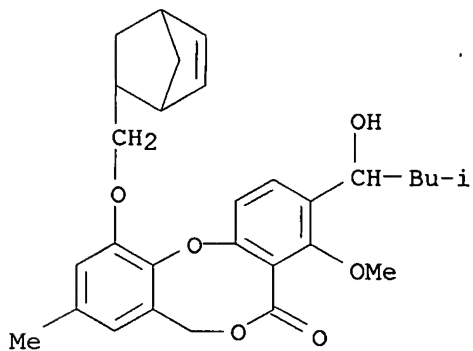
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-(difluoromethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 689281-30-9 CAPLUS

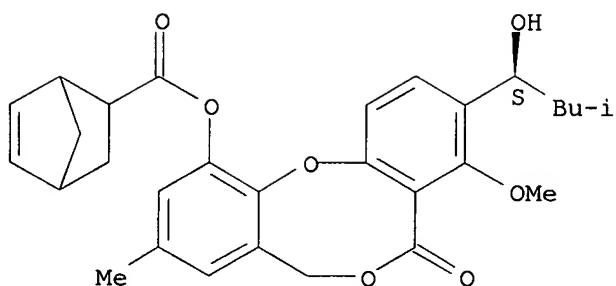
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(bicyclo[2.2.1]hept-5-en-2-ylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 689281-31-0 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

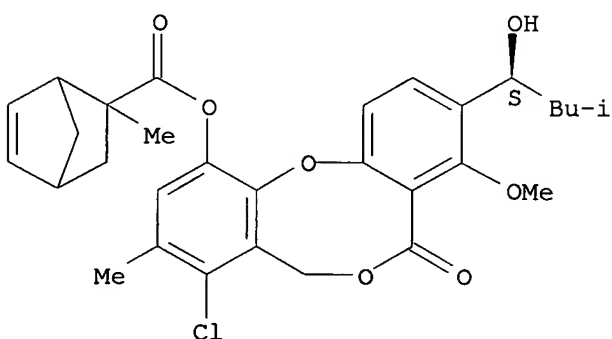
Absolute stereochemistry.



RN 689281-32-1 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

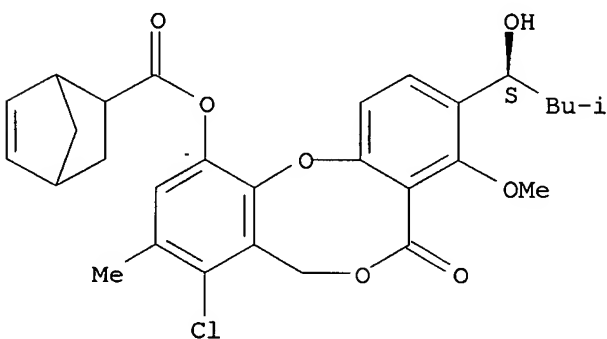
Absolute stereochemistry.



RN 689281-33-2 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-
methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl
ester (9CI) (CA INDEX NAME)

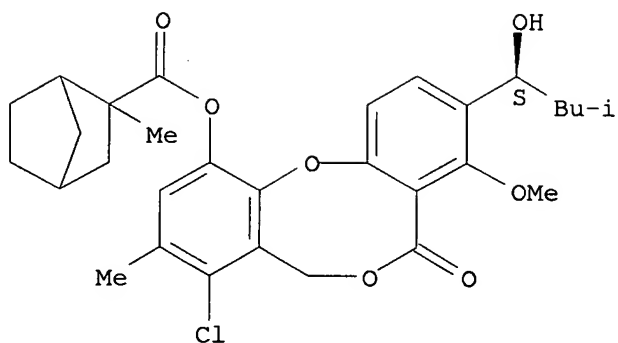
Absolute stereochemistry.



RN 689281-34-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 4-chloro-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

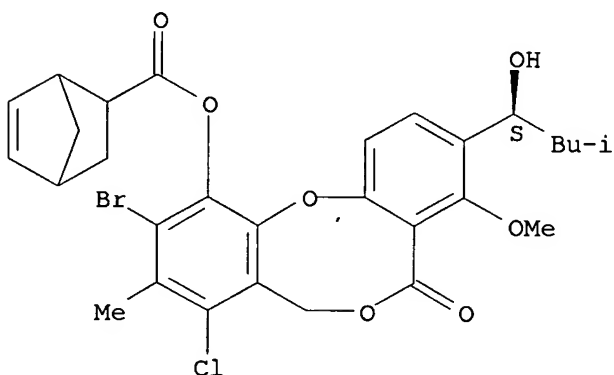
Absolute stereochemistry.



RN 689281-35-4 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

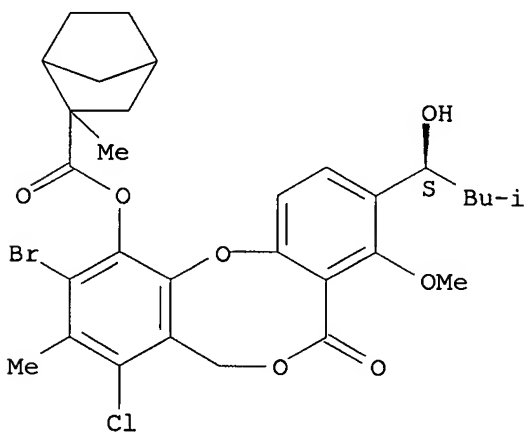
Absolute stereochemistry.



RN 689281-36-5 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

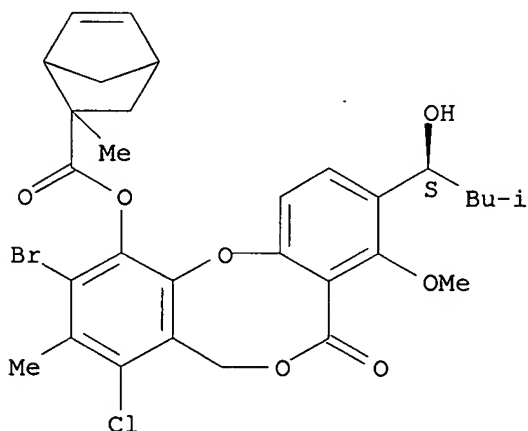


RN 689281-37-6 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,

2-bromo-4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

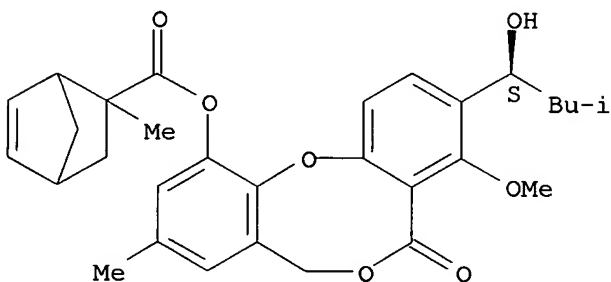
Absolute stereochemistry.



RN 689281-38-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

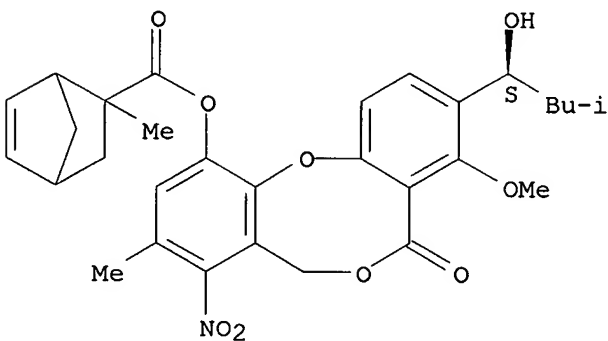
Absolute stereochemistry.



RN 689281-39-8 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-4-nitro-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

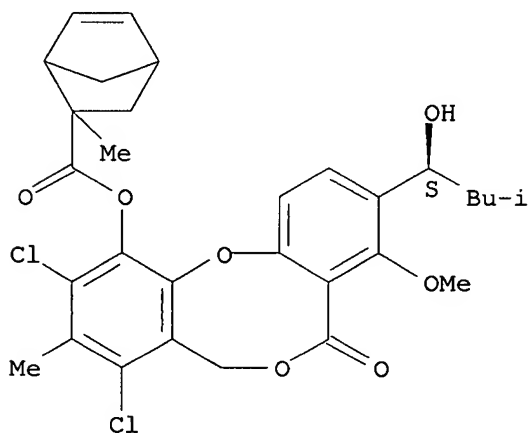
Absolute stereochemistry.



RN 689281-40-1 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2-methyl-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 689281-41-2P 689281-42-3P 689281-43-4P
689281-44-5P 689281-45-6P 689281-46-7P
689281-47-8P 689281-48-9P 689281-49-0P
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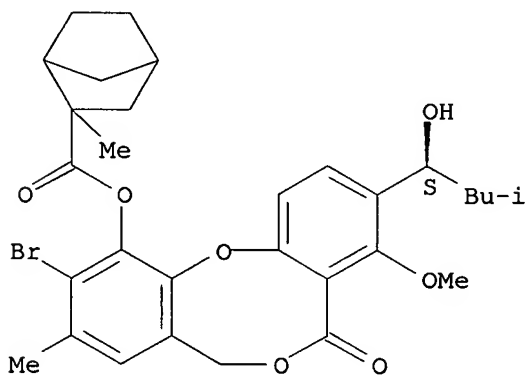
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of
the cholesteryl ester transfer protein (CETP))

RN 689281-41-2 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

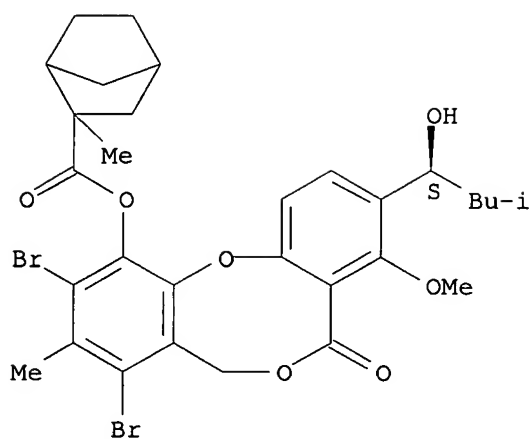
Absolute stereochemistry.



RN 689281-42-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dibromo-9-[(1S)-1-
hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

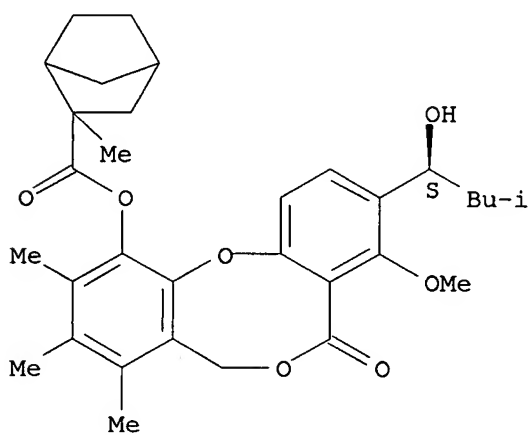
Absolute stereochemistry.



RN 689281-43-4 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-2,3,4-trimethyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

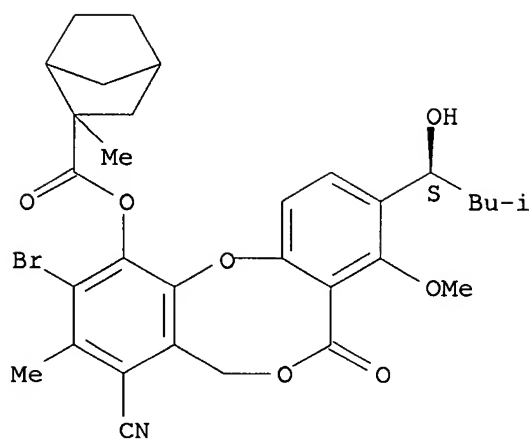
Absolute stereochemistry.



RN 689281-44-5 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2-bromo-4-cyano-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

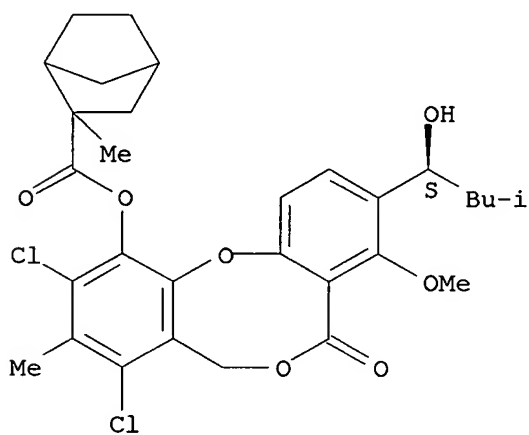
Absolute stereochemistry.



RN 689281-45-6 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 2-methyl-, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

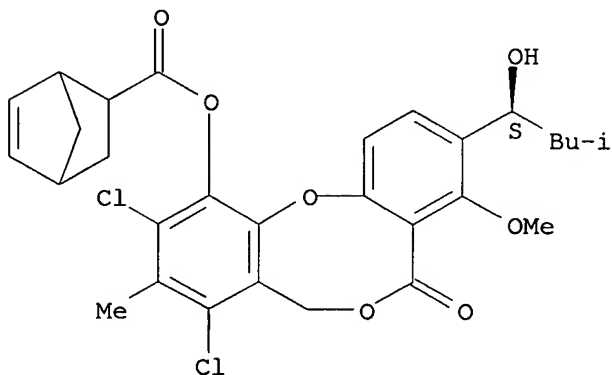
Absolute stereochemistry.



RN 689281-46-7 CAPLUS

CN Bicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

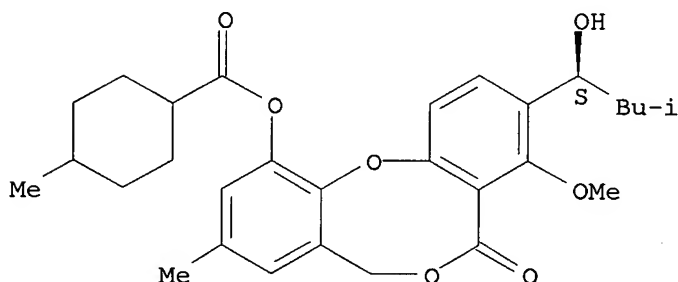
Absolute stereochemistry.



RN 689281-47-8 CAPLUS

CN Cyclohexanecarboxylic acid, 4-methyl-, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester, stereoisomer (9CI) (CA INDEX NAME)

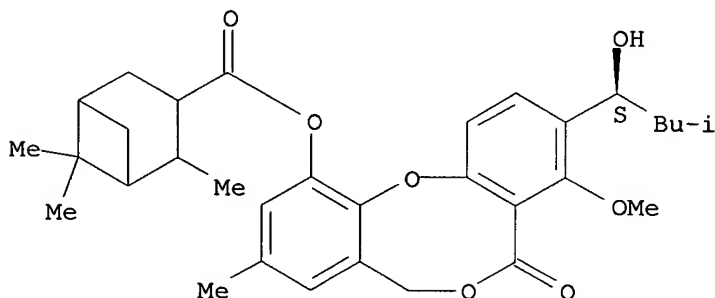
Absolute stereochemistry.



RN 689281-48-9 CAPLUS

CN Bicyclo[3.1.1]heptane-3-carboxylic acid, 2,6,6-trimethyl-, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

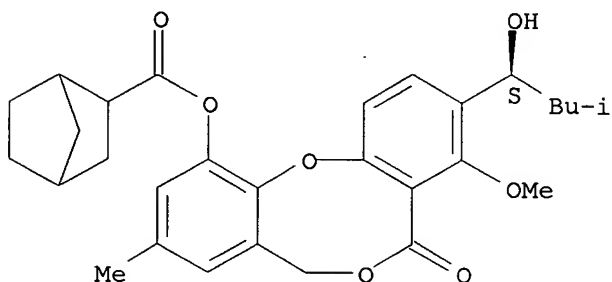
Absolute stereochemistry.



RN 689281-49-0 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

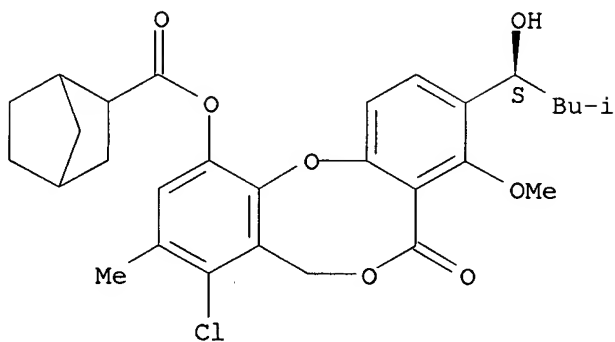
Absolute stereochemistry.



RN 689281-50-3 CAPLUS

CN Bicyclo[2.2.1]heptane-2-carboxylic acid, 4-chloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

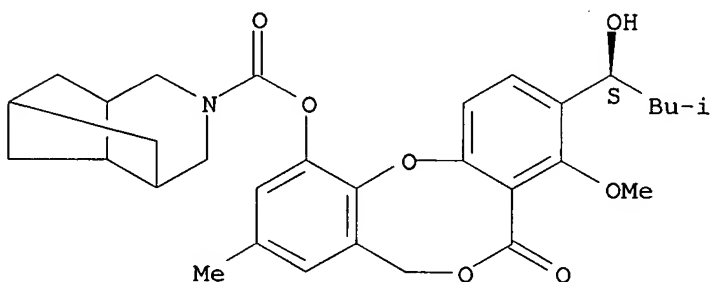
Absolute stereochemistry.



RN 689281-51-4 CAPLUS

CN 4,6-Methano-2H-cyclopenta[c]pyridine-2-carboxylic acid, octahydro-,
9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-
dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

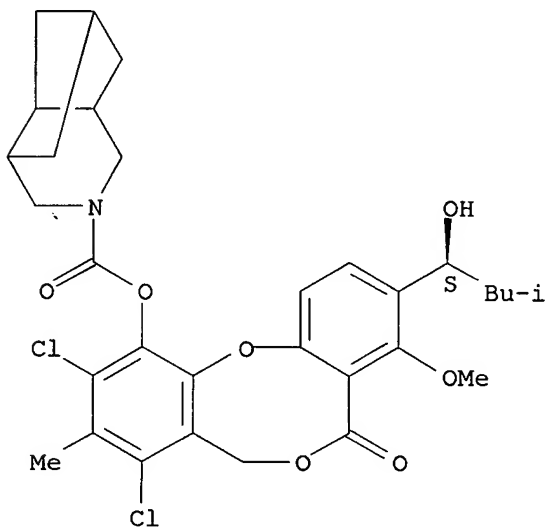
Absolute stereochemistry.



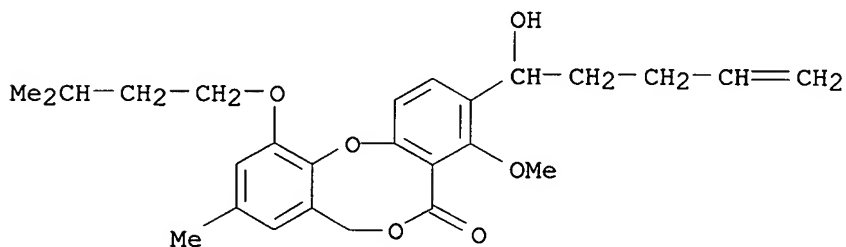
RN 689281-52-5 CAPLUS

CN 4,6-Methano-2H-cyclopenta[c]pyridine-2-carboxylic acid, octahydro-,
2,4-dichloro-9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-
5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

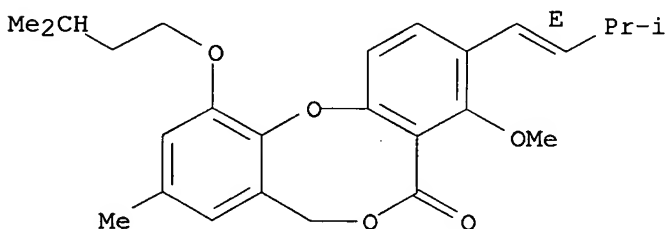


IT 689222-69-3P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation, cyclopropanation and inhibition by, of the cholesteryl ester transfer protein; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 689222-69-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-pentenyl)-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)



IT 689224-56-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation, osmylation and oxidative diol cleavage of; preparation of 7H-dibenzo[b,g][1,5]dioxocin-5-one derivs. as inhibitors of the cholesteryl ester transfer protein (CETP))
 RN 689224-56-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-[(1E)-3-methyl-1-butenyl]-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:387255 CAPLUS
 DOCUMENT NUMBER: 140:400081
 TITLE: dioxocin-5-one derivatives as cholesterol ester transfer protein (CETP) inhibitors
 INVENTOR(S): Bischoff, Hilmar; Schmeck, Carsten; Schmidt, Delf; Vakalopoulos, Alexandros; Wirtz, Gabriele
 PATENT ASSIGNEE(S): Bayer Healthcare AG, Germany
 SOURCE: PCT Int. Appl., 49 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004039364 A1 20040513 WO 2003-EP11584 20031018
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
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FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
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DE 10250710 A1 20040519 DE 2002-10250710 20021031
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PRIORITY APPLN. INFO.: DE 2002-10250710 A 20021031
WO 2003-EP11584 W 20031018

OTHER SOURCE(S): MARPAT 140:400081

AB The invention discloses the use of dioxocin-5-one derivs. as inhibitors of CETP, as well as medicaments which stimulate reverse cholesterol transport and contain dioxocin-5-one derivs.

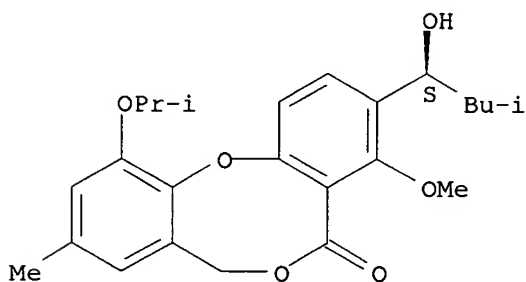
IT 134564-03-7 134564-05-9 134564-08-2
134564-10-6 134564-11-7 134564-12-8
134564-13-9 134564-14-0 134564-15-1
134564-18-4 134564-20-8 134564-21-9
134564-23-1 134564-26-4 134564-33-3
134591-62-1 134832-25-0 688001-21-0D,
5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, derivs. 688001-22-1
688329-00-2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
(dioxocin-5-one derivs. as cholesterol ester transfer protein (CETP)
inhibitors)

RN 134564-03-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(1-methylethoxy)- (9CI) (CA INDEX NAME)

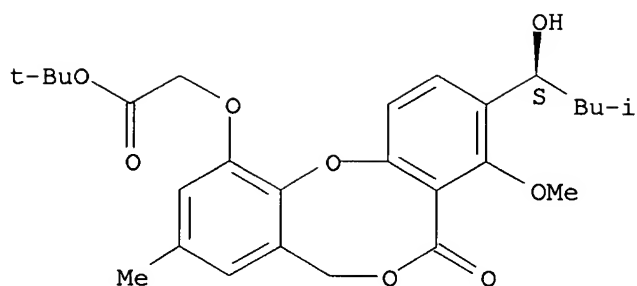
Absolute stereochemistry.



RN 134564-05-9 CAPLUS

CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

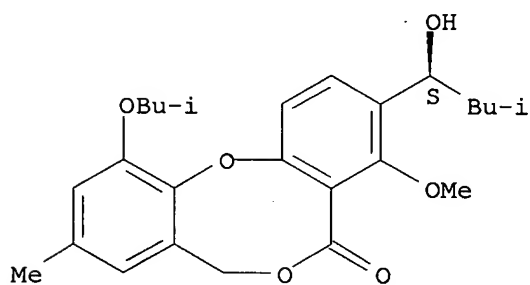
Absolute stereochemistry.



RN 134564-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)

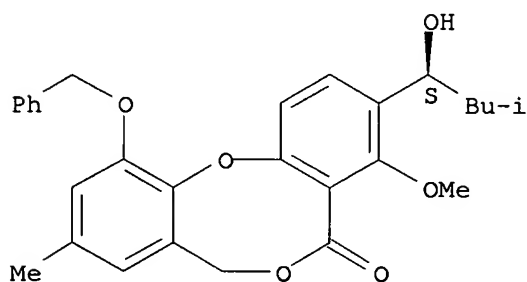
Absolute stereochemistry.



RN 134564-10-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

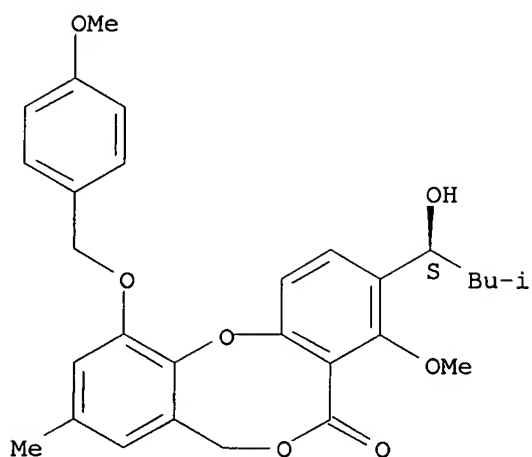
Absolute stereochemistry.



RN 134564-11-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)

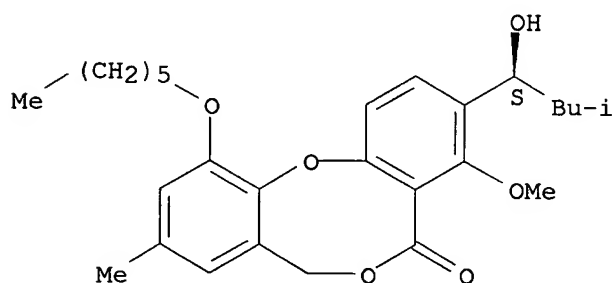
Absolute stereochemistry.



RN 134564-12-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(hexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

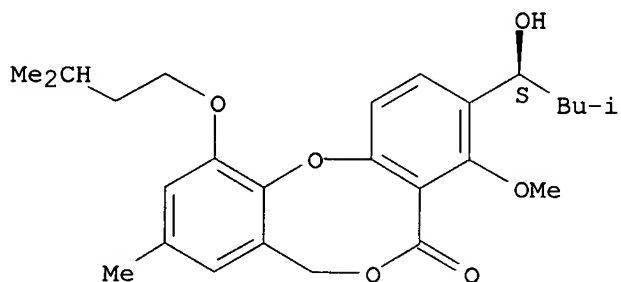
Absolute stereochemistry.



RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

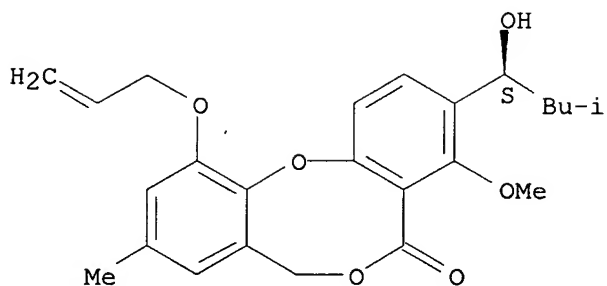
Absolute stereochemistry.



RN 134564-14-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-propenyloxy)- (9CI) (CA INDEX NAME)

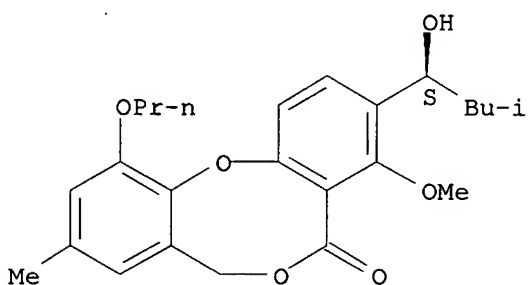
Absolute stereochemistry.



RN 134564-15-1 CAPLUS

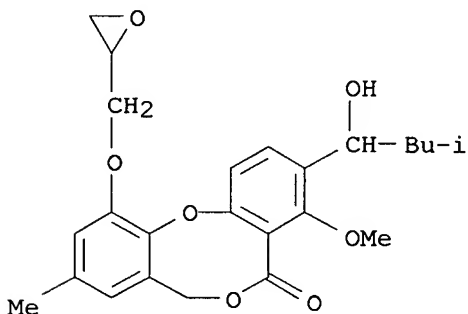
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-propoxy- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-18-4 CAPLUS

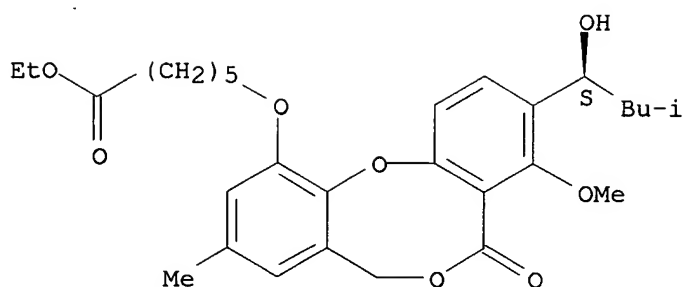
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)



RN 134564-20-8 CAPLUS

CN Hexanoic acid, 6-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

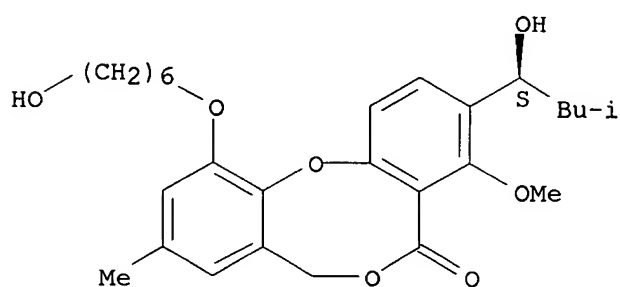
Absolute stereochemistry.



RN 134564-21-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(6-hydroxyhexyl)oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

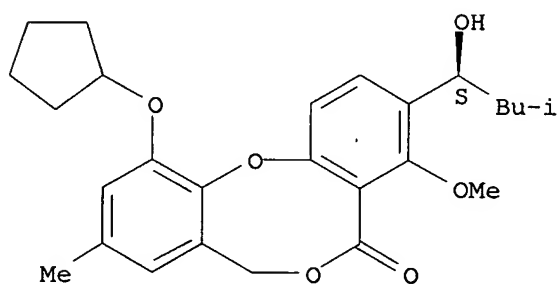
Absolute stereochemistry.



RN 134564-23-1 CAPLUS

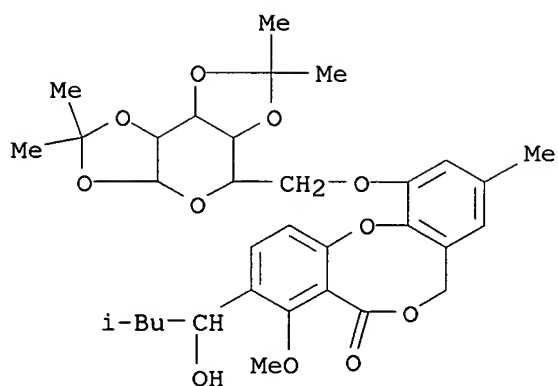
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-26-4 CAPLUS

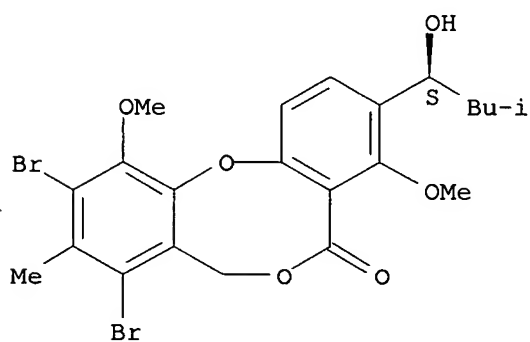
CN Hexopyranose, 6-O-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-1,2:3,4-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)



RN 134564-33-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

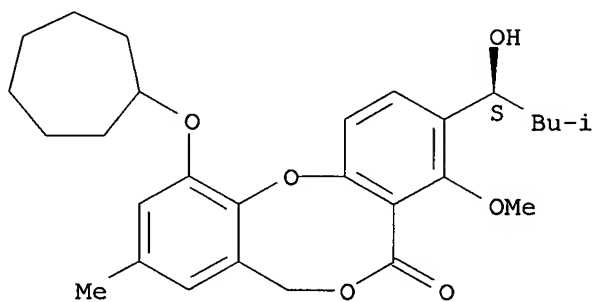
Absolute stereochemistry.



RN 134591-62-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cycloheptyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

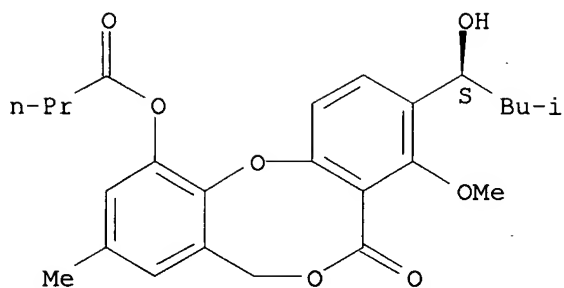
Absolute stereochemistry.



RN 134832-25-0 CAPLUS

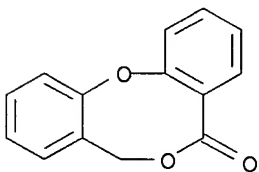
CN Butanoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 688001-21-0 CAPLUS

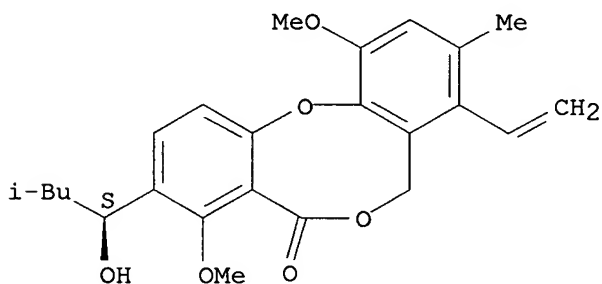
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one (9CI) (CA INDEX NAME)



RN 688001-22-1 CAPLUS

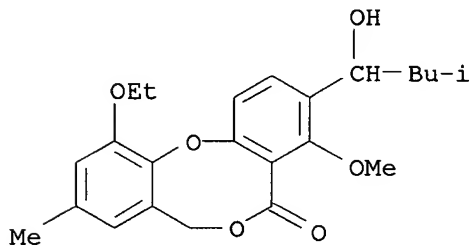
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-ethenyl-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 688329-00-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



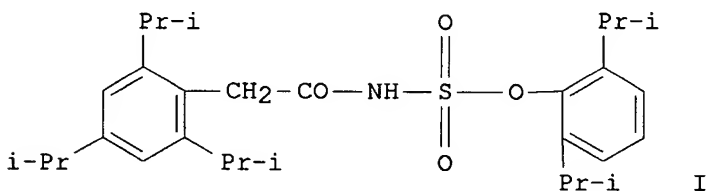
L4 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:359777 CAPLUS

DOCUMENT NUMBER: 134:371771

TITLE: Prevention of plaque rupture by ACAT inhibitors
 INVENTOR(S): Bocan, Thomas Michael Andrew
 PATENT ASSIGNEE(S): Warner-Lambert Company, USA
 SOURCE: PCT Int. Appl., 108 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001034127	A1	20010517	WO 2000-US28705	20001017
W: AE, AG, AL, AU, BA, BB, BG, BR, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2382676	A1	20010517	CA 2000-2382676	20001017
EP 1229907	A1	20020814	EP 2000-973608	20001017
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TR 200201204	T2	20020821	TR 2002-1204	20001017
HU 200203160	A2	20030128	HU 2002-3160	20001017
JP 2003513909	T	20030415	JP 2001-536127	20001017
ZA 2002001755	A	20030602	ZA 2002-1755	20020301
PRIORITY APPLN. INFO.:			US 1999-163814P	P 19991105
OTHER SOURCE(S):			WO 2000-US28705	W 20001017
GI			MARPAT 134:371771	

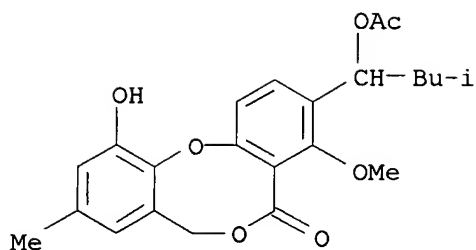


AB This invention is the administration of an ACAT inhibitor to prevent monocyte-macrophage accumulation and MMP expression in atherosclerotic lesions. Further, this invention relates to methods of inhibiting destabilization and/or rupture of atherosclerotic plaques and treatment of unstable angina. Tablets were prepared containing a ACAT inhibitor such as I.

IT 256643-71-7
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (prevention of plaque rupture by ACAT inhibitors)

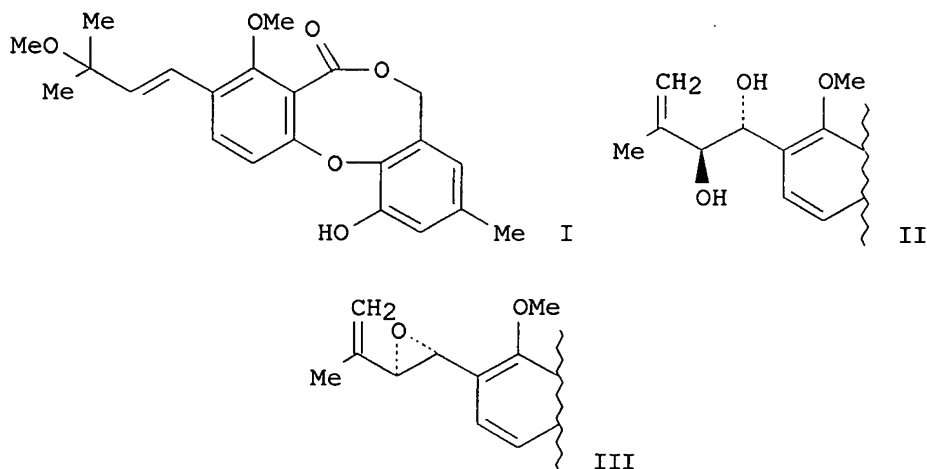
RN 256643-71-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:59258 CAPLUS
 DOCUMENT NUMBER: 134:204853
 TITLE: Penicillides from *Penicillium* sp. isolated from *Taxus cuspidata*
 AUTHOR(S): Kawamura, Hiroyuki; Kaneko, Tomohisa; Koshino, Hiroyuki; Esumi, Yasuaki; Uzawa, Jun; Sugawara, Fumio
 CORPORATE SOURCE: Department of Applied Biological Science (Research Institutes for Science and Technology), Science University of Tokyo, Chiba, 278-8510, Japan
 SOURCE: Natural Product Letters (2000), 14(6), 477-484
 CODEN: NPLEEF; ISSN: 1057-5634
 PUBLISHER: Harwood Academic Publishers
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



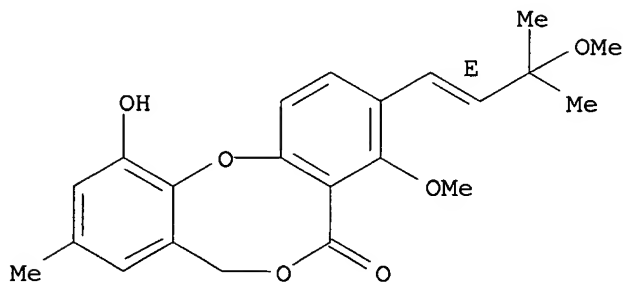
AB *Penicillium* sp., isolated from the leaves of *Taxus cuspidata*, produced three new penicillides, 3'-O-methyldehydroisopenicillide (I), 2'-hydroxy-3',4'-didehydroisopenicillide (II) and 1',2'-epoxy-3',4'-didehydroisopenicillide (III) as well as the known compound dehydroisopenicillide when grown in liquid culture. These structures were determined by analyses of HR-FABMS, DQF-COSY, PFG-HMQC, PFG-HMBC, and NOE data.
 IT 328917-59-5P, 3'-O-Methyldehydroisopenicillide
 328917-62-0P, 1',2'-Epoxy-3',4'-didehydroisopenicillide
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)

(isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)

RN 328917-59-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-3-[(1E)-3-methoxy-3-methyl-1-butenyl]-9-methyl- (9CI) (CA INDEX NAME)

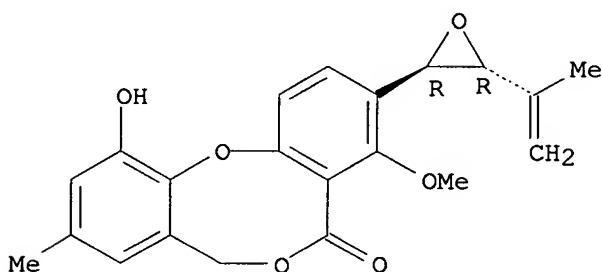
Double bond geometry as shown.



RN 328917-62-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-[(2R,3R)-3-(1-methylethenyl)oxiranyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



IT 328917-60-8P, 2'-Hydroxy-3',4'-didehydropenicillide

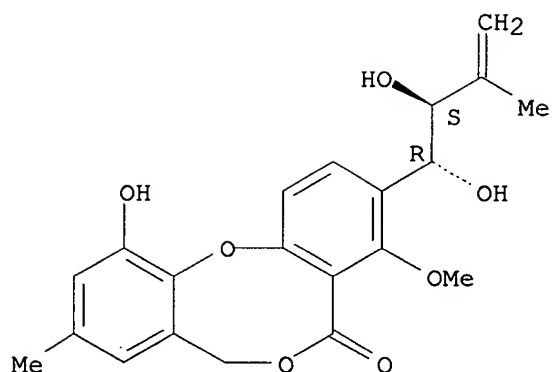
RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); RCT (Reactant); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); RACT (Reactant or reagent)

(isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)

RN 328917-60-8 CAPLUS

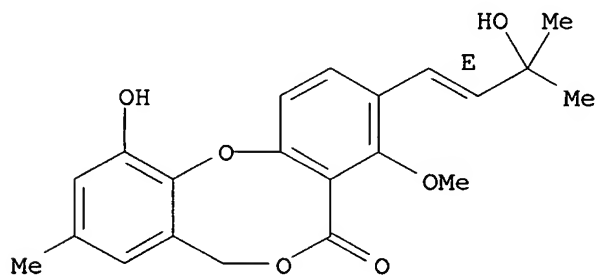
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1R,2S)-1,2-dihydroxy-3-methyl-3-butenyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



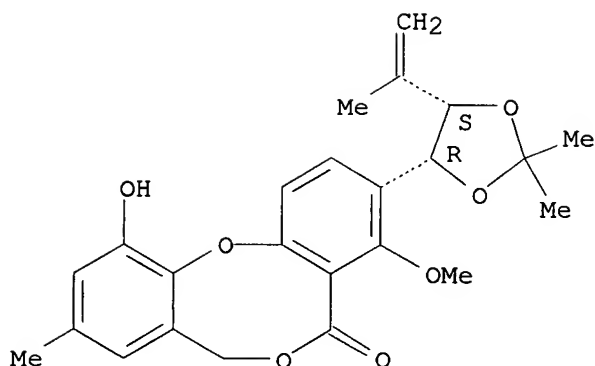
IT 135014-71-0P, Dehydroisopenicillide
 RL: BOC (Biological occurrence); BSU (Biological study, unclassified); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)
 (isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)
 RN 135014-71-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1E)-3-hydroxy-3-methyl-1-butenyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 328917-61-9P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (isolation and mol. structure of penicillide derivs. from *Penicillium* sp. isolated from *Taxus cuspidata*)
 RN 328917-61-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4R,5S)-2,2-dimethyl-5-(1-methylethenyl)-1,3-dioxolan-4-yl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:84604 CAPLUS

DOCUMENT NUMBER: 132:141951

TITLE: Pharmaceutical compositions containing ACAT and MMP inhibitors for the treatment of atherosclerotic lesions

INVENTOR(S): Bocan, Thomas Michael Andrew

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 222 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

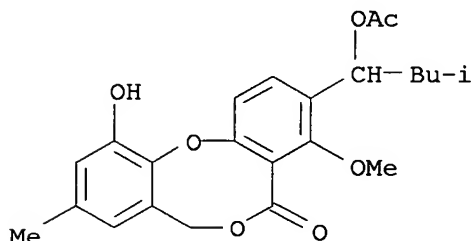
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000004892	A2	20000203	WO 1999-US13948	19990618
WO 2000004892	A3	20000518		
W:	AE, AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2335062	A1	20000203	CA 1999-2335062	19990618
AU 9947017	A	20000214	AU 1999-47017	19990618
BR 9912296	A	20010417	BR 1999-12296	19990618
EP 1098662	A2	20010516	EP 1999-930483	19990618
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
TR 200100205	T2	20010521	TR 2001-200100205	19990618
EE 200100046	A	20020617	EE 2001-46	19990618
HU 200102880	A2	20020629	HU 2001-2880	19990618
JP 2002521328	T	20020716	JP 2000-560885	19990618
IN 2001MN00019	A	20050401	IN 2001-MN19	20010104
ZA 2001000294	A	20020110	ZA 2001-294	20010110
BG 105162	A	20011231	BG 2001-105162	20010117
NO 2001000291	A	20010118	NO 2001-291	20010118
HR 2001000055	A1	20020430	HR 2001-55	20010119
MX 2001PA00780	A	20010521	MX 2001-PA780	20010122
IN 2001MN00455	A	20050318	IN 2001-MN455	20010424
PRIORITY APPLN. INFO.:			US 1998-93639P	P 19980721

AB Acyl-CoA:cholesterol acyltransferase (ACAT) and matrix metalloproteinase (MMP) inhibitors are coadministered for the reduction of both the macrophage and smooth muscle cell component of atherosclerotic lesions, thus impairing the expansion of existing lesions and the development of new lesions and for the prevention of plaque rupture and the promotion of lesion regression in a mammal. The direct antiatherosclerotic potential of the combination of ACAT inhibitor, [[2,4,6-tris-(1-methyl)phenyl]acetyl]-2,6-bis(1-methylethyl)phenyl sulfamic acid, and the HMG-CoA reductase inhibitor, simvastatin, in rabbits was studied. A tablet contained 2-(4'-bromobiphenyl-4-sulfonylamino)-3-Me butyric acid 25 mg.

IT 256643-71-7
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (pharmaceutical compns. containing ACAT and MMP inhibitors for treatment of atherosclerotic lesions)

RN 256643-71-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1998:413508 CAPLUS

DOCUMENT NUMBER: 129:172824

TITLE: Penicillide, a nonpeptide calpain inhibitor, produced by *Penicillium* sp. F60760

AUTHOR(S): Chung, Myung-Chul; Lee, Ho-Jae; Chun, Hyo-Kon; Kho, Yung-Hee

CORPORATE SOURCE: Enzyme Inhibition Research Unit, Korea Research Institute of Bioscience and Biotechnology, Taejeon, 305-600, S. Korea

SOURCE: Journal of Microbiology and Biotechnology (1998), 8(2), 188-190
 CODEN: JOMBES; ISSN: 1017-7825

PUBLISHER: Korean Society for Applied Microbiology

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Penicillide, having a 5H,7H-dibenzo[b,g][1,5]dioxocin-5-one skeleton, was isolated from the culture broth of *Penicillium* sp. F60760 as a nonpeptide inhibitor of calpain, a calcium-activated papain-like protease. The IC50 value for the effect of penicillide against m-calpain was 7.1 μ M. However, penicillide did not inhibit papain at a concentration of 200 μ M. These results suggest that penicillide is a new class of nonpeptide calpain inhibitor having an eight membered lactone ring.

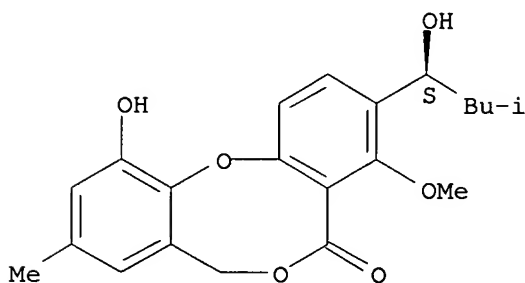
IT 55303-92-9, Penicillide

RL: PRP (Properties)
 (penicillide, nonpeptide calpain inhibitor, produced by *Penicillium* sp. F60760)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1995:789805 CAPLUS

DOCUMENT NUMBER: 123:193137

TITLE: Vermilutin, an elastase inhibitor produced by *Penicillium vermiculatum*

AUTHOR(S): Sturdikova, Maria; Proksa, Bohumil; Fuska, Jan; Stancikova, Maria

CORPORATE SOURCE: Faculty of Chemistry, Slovak Technical University, Bratislava, 812 37, Slovakia

SOURCE: Biologia (Bratislava) (1995), 50(3), 233-6

CODEN: BLOAAO; ISSN: 0006-3088

PUBLISHER: Slovak Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Vermilutin, a new inhibitor of pancreatic elastase, was isolated from the fermentation broth of *Penicillium vermiculatum* Dang. together with vermistatin, purpactin A, vermiculin and penicillide. The IC values of metabolites ranged from 3.2 to 41.4 $\mu\text{g/mL}$. The most potent inhibitor of elastase was vermilutin with $K_i = 18 \mu\text{mol/L}$. Steady-state studies revealed that vermilutin behaved like a competitive inhibitor of this enzyme.

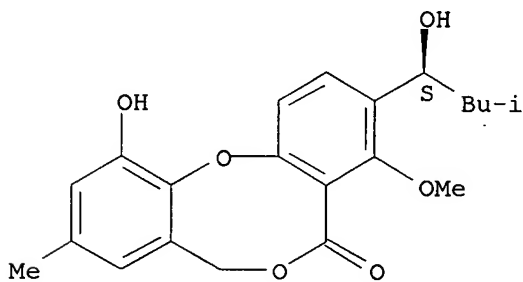
IT 55303-92-9, Penicillide 133806-59-4, Purpactin A

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence)
(as metabolite produced by *Penicillium vermiculatum*)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

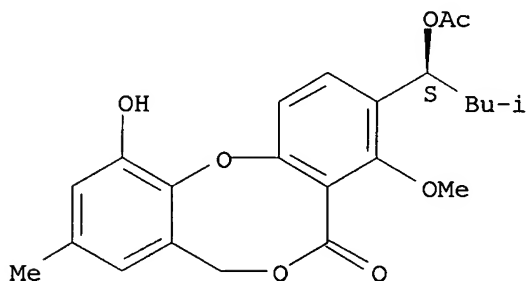
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1995:773518 CAPLUS

DOCUMENT NUMBER: 123:193170

TITLE: Barceloneic acid A, a new farnesyl-protein transferase inhibitor from a Phoma species

AUTHOR(S): Jayasuriya, Hiranthi; Ball, Richard G.; Zink, Deborah L.; Smith, Jack L.; Goetz, Michael A.; Jenkins, Rosalind G.; Nallin-Omstead, Mary; Silverman, Keith C.; Bills, Gerald F.; et al.

CORPORATE SOURCE: Merck Res. Laboratories, Rahway, NJ, 07065, USA

SOURCE: Journal of Natural Products (1995), 58(7), 986-91

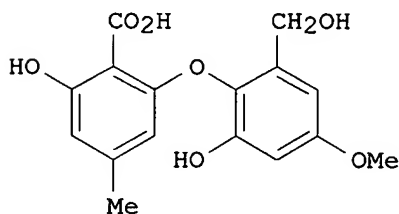
CODEN: JNPRDF; ISSN: 0163-3864

PUBLISHER: American Society of Pharmacognosy

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



I

AB Three new di-Ph ethers, barceloneic acids A, B, and barceloneic lactone (I, II, and III, resp.) were isolated from a fermentation extract of a fungus of

the genus Phoma. The structures of compds. I-III were determined by a combination of spectroscopic and single-crystal x-ray diffraction methods. The effect of these compds. on the inhibition of farnesyl-protein transferase (DPTase) was evaluated and results are presented. I is a novel and modest inhibitor of FPTase with an IC50 value of 40 μ M; II and III were not FPTase inhibitors.

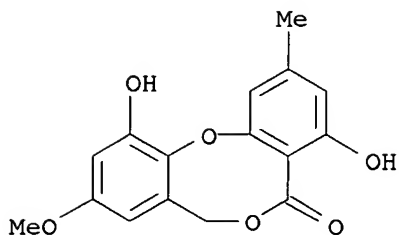
IT 167875-42-5P, Barceloneic lactone

RL: BOC (Biological occurrence); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation) (from Phoma species)

RN 167875-42-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methoxy-2-methyl-

(9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1995:408305 CAPLUS
DOCUMENT NUMBER: 122:178594
TITLE: Conformational aspects of differences in requirements
for oxytocin and vasopressin receptors
AUTHOR(S): Oldziej, Stanislaw; Ciarkowski, Jerzy; Liwo, Adam;
Shenderovich, Mark D.; Grzonka, Zbigniew
CORPORATE SOURCE: Dep. of Chemistry, Univ. of Gdansk, Gdansk, 80-952,
Pol.
SOURCE: Journal of Receptor and Signal Transduction Research
(1995), 15(1-4), 703-13
CODEN: JRETET; ISSN: 1079-9893
PUBLISHER: Dekker
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

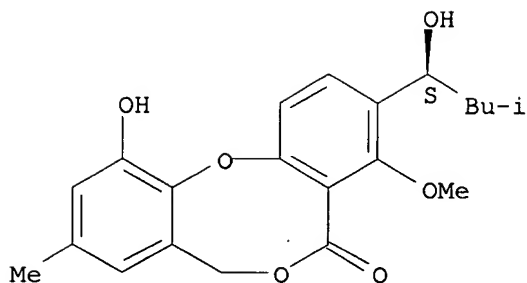
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Conformational energy calcns. were carried out on 3 nonpeptide antagonists of oxytocin and vasopressin: penicillide (I), selective for oxytocin receptors, 1-[1-[4-(3-acetylaminopropoxy)benzoyl]-4-piperidyl]-3,4-dihydro-2(1H)-quinoline (II), selective for vasopressin V1 receptors, and 5-dimethylamino-1-[(2-methylbenzylamino)-benzoyl]-2,3,4,5-tetrahydro-1H-benzapine (III), selective for vasopressin V2 receptors. The obtained low-energy conformations of I were compared with low-energy conformations of oxytocin (OT) and low-energy conformations of II and III were compared with low-energy conformations of arginine vasopressin (AVP). The affinity of the non-peptide antagonists and their selectivity for vasopressin and oxytocin receptors is probably connected with mimicking the aromatic rings of the Tyr2 and the Phe3 residues of AVP in the case of compds. II and III and with mimicking the Tyr2 residue and the Ile3 or Leu8 residues of OT by the outer benzene ring and the iso-Bu group of I. Application of the results in the design of more potent non-peptide antagonists of OT and VP is also discussed.

IT 55303-92-9, Penicillide
RL: BPR (Biological process); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process)
(conformational aspects of differences in requirements for oxytocin and vasopressin receptors)

RN 55303-92-9 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1995:205560 CAPLUS

DOCUMENT NUMBER: 122:8147

TITLE: Depsidone compound manufacture with Penicillium

INVENTOR(S): Chen, Zengxiang; He, Bi Mei; Akama, Tomoko; Hamaguchi, Takuya; Taneoka, Ikuyo; Kawashima, Akira; Hanada, Kazunori

PATENT ASSIGNEE(S): Sichuan Industrial Institute of Antibiotics, Japan

SOURCE: PCT Int. Appl., 19 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

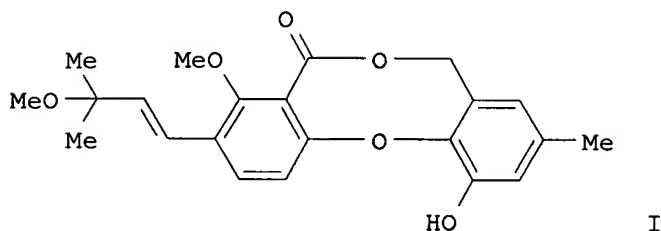
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9418190	A1	19940818	WO 1994-JP179	19940207
W: AU, CA, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9459796	A	19940829	AU 1994-59796	19940207
JP 06287186	A	19941011	JP 1994-14253	19940208
PRIORITY APPLN. INFO.:			JP 1993-19957	A 19930208
			WO 1994-JP179	W 19940207

GI



I

AB Depsidone compound (I) that promotes the incorporation of serum LDL (low-d. lipoproteins) into the liver and that is useful for the treatment of hyperlipidemia is manufactured by culturing *P. purpurogenum* TF-0347. Shake-culture of *P. purpurogenum* TF-0347 in a medium of glucose, polypeptone, yeast extract, etc., and recovery of I from the culture supernatant by extraction and chromatogs. were shown. I enhanced the incorporation of Dil-labeled LDL into human HEP G2 cells. The physiol. and morphol. characteristics of *P. purpurogenum* TF-0347 were given.

IT 159185-97-4P

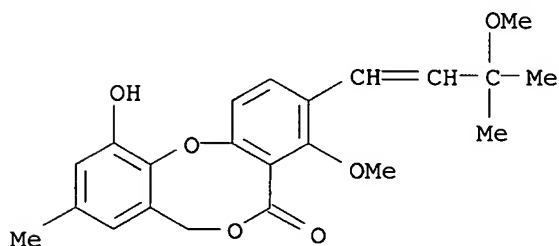
RL: BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(depsidone compound manufacture with *Penicillium* for treatment of hyperlipidemia)

RN 159185-97-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-3-(3-methoxy-3-methyl-1-butenyl)-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1994:552448 CAPLUS

DOCUMENT NUMBER: 121:152448

TITLE: Detection and assay of secondary metabolites of *Penicillium vermiculatum* DANG

AUTHOR(S): Proksa, B.; Adamcova, J.; Fуска, J.

CORPORATE SOURCE: Fac. Chem., Slovak Tech. Univ., Bratislava, 812 37, Slovakia

SOURCE: Journal of Chromatography, A (1994), 665(1), 185-90
CODEN: JCRAEY; ISSN: 0021-9673

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Thin-layer chromatog. on silica gel plates with detection at 254 and 365 nm, spraying with vanillin-sulfuric acid, ethanol ammonia, aqueous iron(III) chloride or ethanolic potassium hydroxide is suggested for rapid detection of (-)-vermiculin, (-)-vermiculinic and vermiculic acids, (-)-vermistatin, (-)-mitorubrinol, vermilutin, (±)-dehydroaltenusin, (+)-vermixocin A, (-)-vermixocin B, funiculosic acid and 2-methylsorbic acid, metabolites of *Penicillium vermiculatum* DANG. HPLC on a Separon SGX C18 compact glass column eluted with methanol-water (pH 3) mixts. with detection at various wavelengths was used for assaying these compds. in cultivation media and exts. during their processing.

IT 55303-92-9 133806-59-4

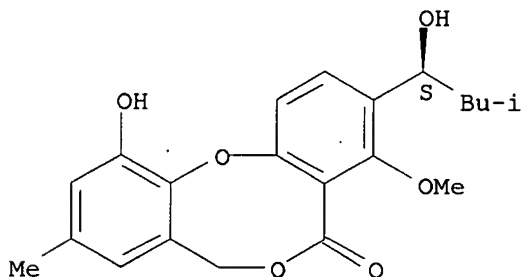
RL: ANT (Analyte); ANST (Analytical study)

(determination of, of *Penicillium vermiculatum* by chromatog.)

RN 55303-92-9 CAPLUS

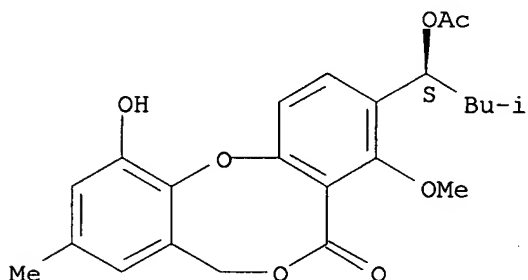
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1994:517694 CAPLUS

DOCUMENT NUMBER: 121:117694

TITLE: Lipid level depressant containing penicillide compound as active ingredient

INVENTOR(S): Chen, Zeng Xiang; He, Bi Mei; Kawashima, Akira; Akama, Tomoko; Asami, Yumiko; Araki, Hiroaki; Hanada, Kazunori

PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan; Sichuan Industrial Institute of Antibiotics

SOURCE: PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

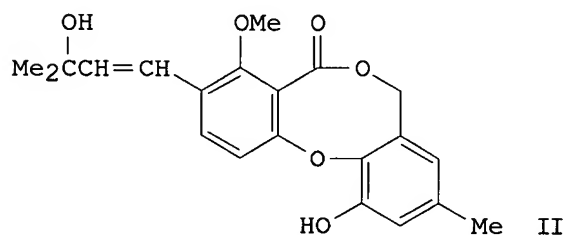
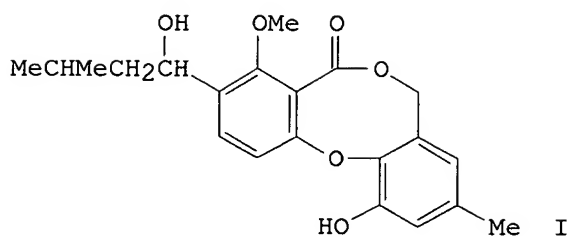
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9412175	A1	19940609	WO 1993-JP1685	19931117
W: AU, CA, JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
JP 06157306	A	19940603	JP 1992-314772	19921125
AU 9455336	A	19940622	AU 1994-55336	19931117
PRIORITY APPLN. INFO.:			JP 1992-314772	A 19921125
			WO 1993-JP1685	W 19931117

GI



AB Dibenzo[b,g][1,5]dioxocinones are active in lowering blood cholesterol, low-d. lipoproteins, and neutral lipids, thereby effective for the treatment of arteriosclerosis and myocardial ischemia. Compds. I and II were obtained from the culture of *Penicillium purpurogenum* and anticholesteremic activities were in vitro tested.

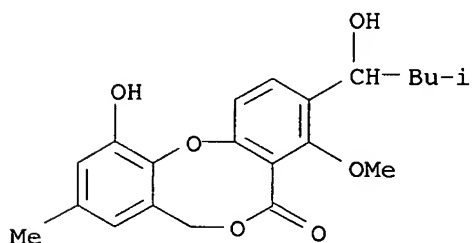
IT 156996-02-0 156996-03-1

RL: BIOL (Biological study)

(from *Penicillium purpurogenum* culture, as hypolipemic agent)

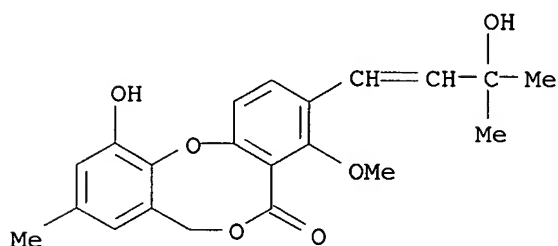
RN 156996-02-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

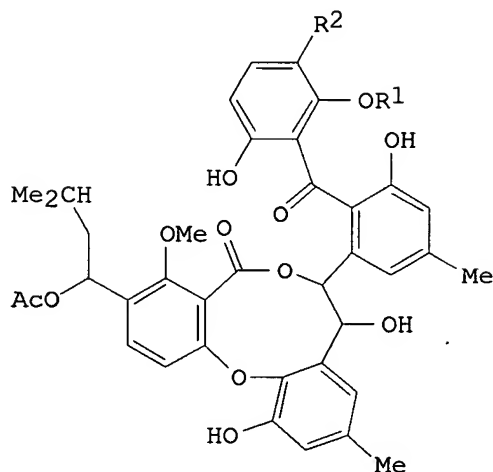


RN 156996-03-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(3-hydroxy-3-methyl-1-butenyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



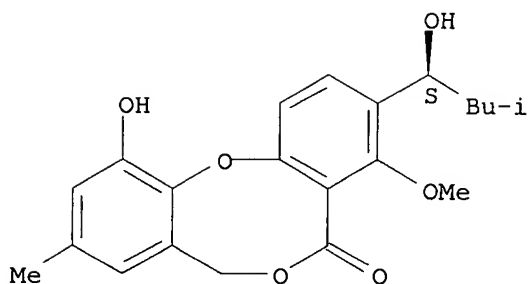
ACCESSION NUMBER: 1994:239752 CAPLUS
 DOCUMENT NUMBER: 120:239752
 TITLE: AS-186 compounds, new inhibitors of
 acyl-CoA:cholesterol acyltransferase from *Penicillium*
asperosporum KY1635
 AUTHOR(S): Kuroda, Kazutoshi; Morishita, Yoshikazu; Saito,
 Yutaka; Ikuina, Yoji; Ando, Katsuhiko; Kawamoto, Isao;
 Matsuda, Yuzuru
 CORPORATE SOURCE: Tokyo Res. Lab., Kyowa Hakko Kogyo Co., Ltd., Machida,
 194, Japan
 SOURCE: Journal of Antibiotics (1994), 47(1), 16-22
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



I, R¹=H, R²=CH₂CH:CM₂
 II, R¹=H, R²=CH₂CH:CM₂
 III, R¹=Me, R²=CH(OH)CH₂CHMe₂

AB AS-186a, b, c, d, and g were isolated from the culture broth of
Penicillium asperosporum KY1635 as inhibitors of acyl-CoA:cholesterol
 acyltransferase (ACAT). IC₅₀ values for the effect of AS-186a, b, c, d,
 and g against ACAT activity of the microsomes from cholesterol-fed rabbit
 liver were calculated to be 22.8, 8.2, 11.5, 12.4, and 13.9 μM, resp.
 AS-186a and b were identical to penicillide and purpactin A, resp.,
 whereas AS-186c(I), d (II), and g (III) were new compds.
 IT 55303-92-9, Penicillide 133806-59-4, Purpactin A
 RL: BIOL (Biological study)
 (as acyl-CoA:cholesterol acyltransferase inhibitor from *Penicillium*
asperosporum)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

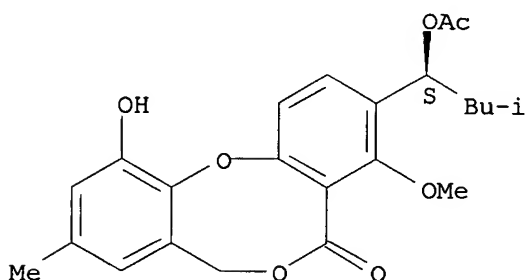
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

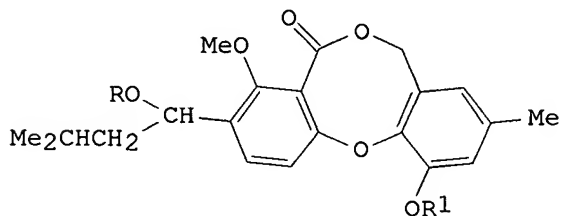
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1993:401753 CAPLUS
 DOCUMENT NUMBER: 119:1753
 TITLE: Penicillide and derivatives as oxytocin antagonists
 INVENTOR(S): Pettibone, Douglas J.; Salituro, Gino M.
 PATENT ASSIGNEE(S): Merck and Co., Inc., USA
 SOURCE: U.S., 6 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5198463	A	19930330	US 1992-860335	19920330
GB 2266240	A	19931027	GB 1993-6489	19930329
PRIORITY APPLN. INFO.:			US 1992-860335	A 19920330
OTHER SOURCE(S):	MARPAT 119:1753			
GI				



I

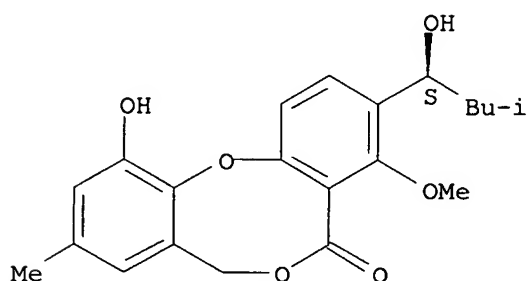
AB Oxytocin-inhibiting penicillides (I; R = H, COMe; R1 = H, COMe, Me, provided that if R1 = Me, R = COMe) are administered to relax smooth muscles, reduce contractile activity, or inhibit premature labor. I (R, R1 = H) (II) was prepared by culturing *Talaromyces flavus* MF 973 (ATCC 74110) (conditions described) and purifying the II produced. Spectral data are given for II and derivs. I compds. are active at 5-70 μ M in an oxytocin antagonist activity assay using the rat uterus.

IT 55303-92-9D, Penicillide, derivs.
 RL: BIOL (Biological study)
 (as oxytocin inhibitor for inhibiting premature labor or relaxing smooth muscle or reducing contractile activity)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.

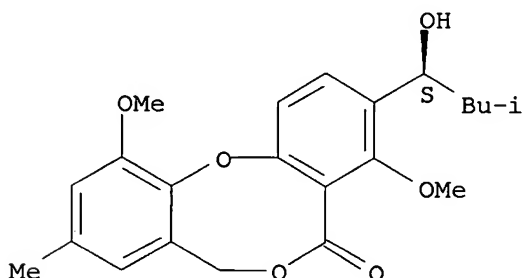


IT 54962-05-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, in preparation of oxytocin-inhibiting penicillide derivative)

RN 54962-05-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

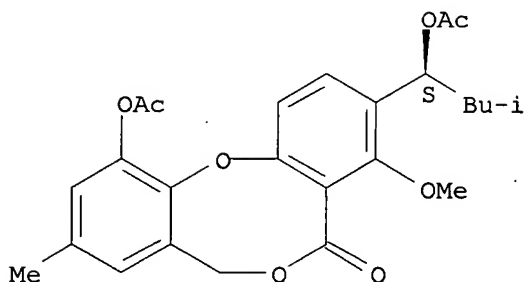


IT 54962-06-0P 55303-92-9P, Penicillide
 133806-59-4P 135010-54-7P
 RL: PREP (Preparation)
 (preparation of, as oxytocin inhibitor for inhibiting premature labor or relaxing smooth muscle or reducing contractile activity)

RN 54962-06-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

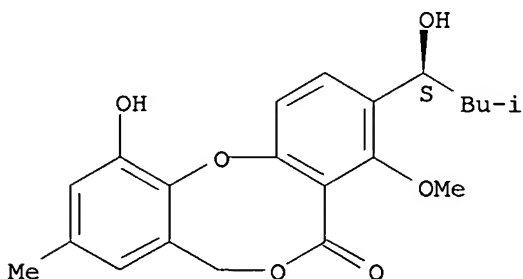
Absolute stereochemistry.



RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

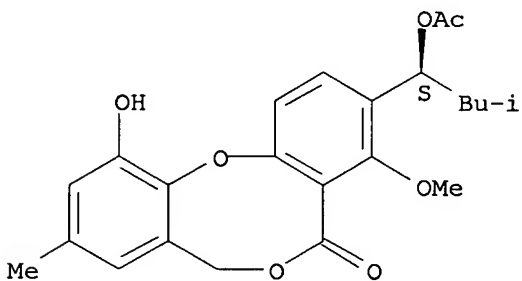
Absolute stereochemistry.



RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

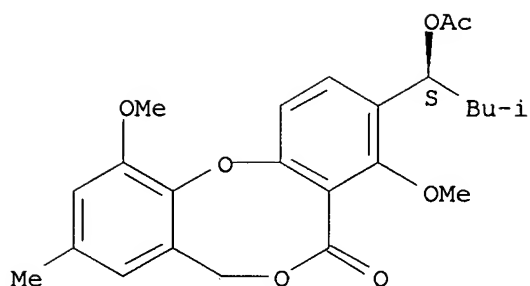
Absolute stereochemistry.



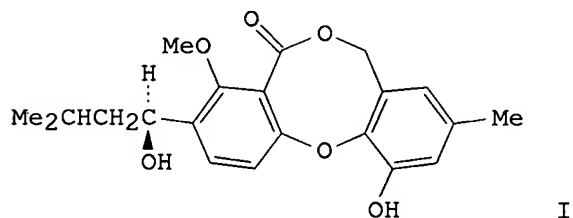
RN 135010-54-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

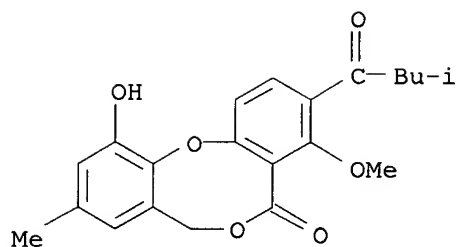
Absolute stereochemistry.



L4 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1993:247846 CAPLUS
 DOCUMENT NUMBER: 118:247846
 TITLE: Potent, nonpeptide oxytocin receptor antagonists from a natural source
 AUTHOR(S): Salituro, Gino M.; Pettibone, Douglas J.; Clineschmidt, Bradley V.; Williamson, Joanne M.; Zink, Deborah L.
 CORPORATE SOURCE: Dep. Nat. Prod. Chem., Merck Res. Lab., Rahway, NJ, 07065, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (1993), 3(2), 337-40
 CODEN: BMCLE8; ISSN: 0960-894X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

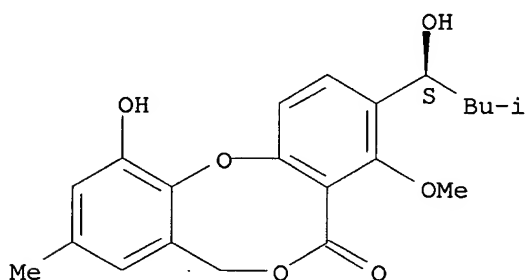


AB Penicillide (I), a previously described natural product, and several related compds. were shown to be antagonists of the peptide hormone oxytocin. A few simple derivs. of this compound were isolated and/or prepared and the absolute stereochem. determined
 IT 134564-56-0
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (of *Taloromyces flavus*, oxytocin receptor antagonist activity of)
 RN 134564-56-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



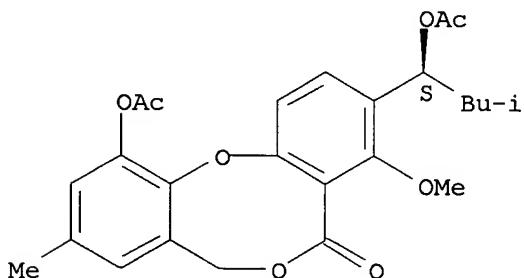
IT 55303-92-9, Penicillide
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (of *Taloromyces flavus*, oxytocin receptor antagonists activity of)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



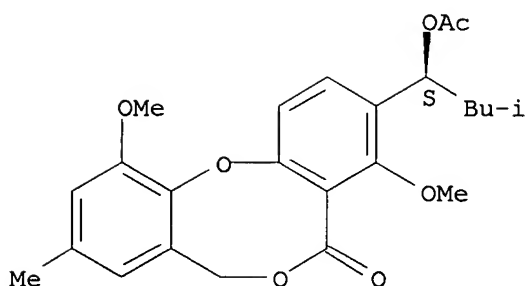
IT 54962-06-0P 135010-54-7P 147699-24-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and oxytocin receptor antagonists activity of)
 RN 54962-06-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 135010-54-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

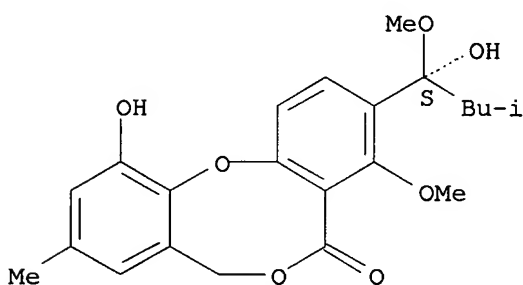
Absolute stereochemistry.



RN 147699-24-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-(1-hydroxy-1-methoxy-3-methylbutyl)-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



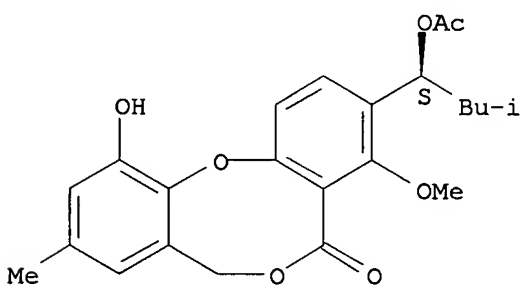
IT 133806-59-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of and isolation from *Taloromyces flavus* of, as oxytocin receptor antagonists)

RN 133806-59-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1993:6768 CAPLUS

DOCUMENT NUMBER: 118:6768

TITLE: Vermixocins A and B, two novel metabolites from *Penicillium vermiculatum*

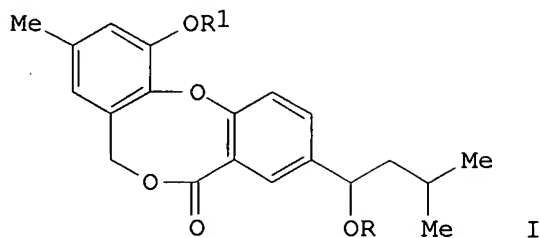
AUTHOR(S): Prokas, B.; Uhrin, D.; Adamcova, J.; Fuska, J.

CORPORATE SOURCE: Inst. Chem., Slovak Acad. Sci., Bratislava, 842 38, Czech.

SOURCE: Journal of Antibiotics (1992), 45(8), 1268-72

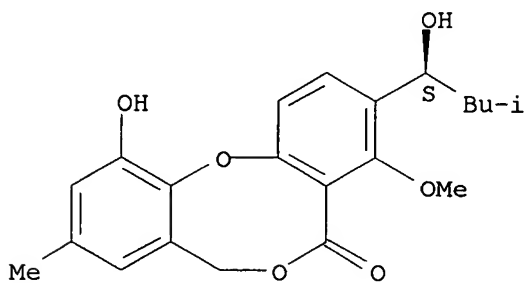
DOCUMENT TYPE:
LANGUAGE:
GI

CODEN: JANTAJ; ISSN: 0021-8820
Journal
English



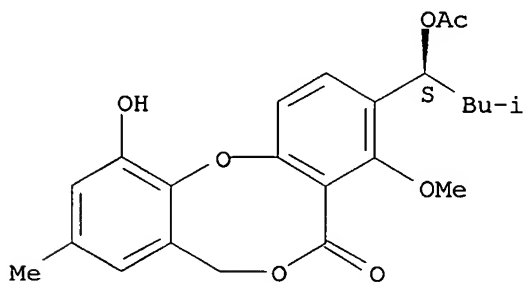
- AB Vermixocins A and B, isolated from the mycelium of *Penicillium vermiculatum*, had the structure I (R = H, Ac, R1 = H) resp. Both metabolites and the acetate I (R, R1 = Ac) showed cytotoxic effects on lympholeukemia cells P388.
- IT 55303-92-9, Vermixocin A 133806-59-4, Vermixocin B
RL: ADV (Adverse effect, including toxicity); BIOL (Biological study)
(mol. structure and cytotoxicity of)
- RN 55303-92-9 CAPLUS
- CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



- RN 133806-59-4 CAPLUS
- CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.

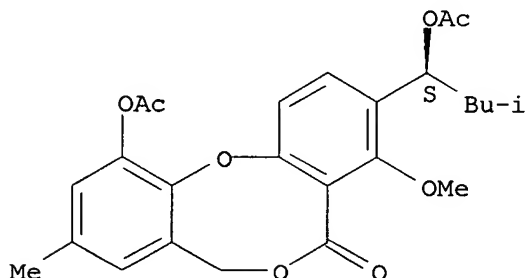


- IT 54962-06-0P, Vermixocin A diacetate
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and cytotoxicity of)

RN 54962-06-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1992:423016 CAPLUS

DOCUMENT NUMBER: 117:23016

TITLE: Biosynthesis of purpactin A

AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Okuda, Shigenobu; Omura, Satoshi

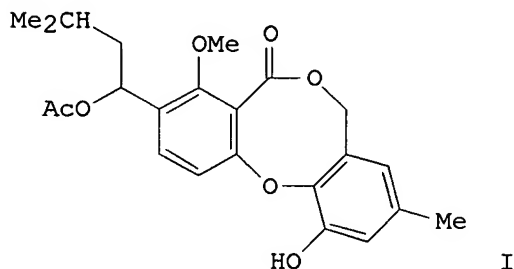
CORPORATE SOURCE: Res. Cent. Biol. Func., Kitasato Inst., Tokyo, 108, Japan

SOURCE: Journal of Organic Chemistry (1992), 57(4), 1271-4
CODEN: JOCEAH; ISSN: 0022-3263

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB The biosynthetic origin of purpactin A (I) was studied by feeding Na [1-13C]-, [2-13C]-, and [1,2-13C2]acetates, D,L-[2-13C]mevalonolactone, and L-[methyl-13C]methionine to the producing organism FO-608. 13C NMR spectroscopy established that I is derived from one mevalonate, one methionine, and nine acetate units. In the biosynthetic scheme for I, it is proposed that the tricyclic skeleton of purpactin B (II) is produced 1st from a single octaketide chain condensed in a head-to-tail fashion, which involved decarboxylation of the tail carboxylic acid group to form the carbocyclic intermediate (III), an oxidative cleavage of the B ring of III to form benzophenone intermediates, and recyclization (phenol oxidative coupling) to form (IV). Then a Me residue from methionine, a C-5 unit from mevalonate, and an acetate are introduced into IV to yield II. Finally II is nonenzymically converted to I.

IT 133806-59-4, Purpactin A

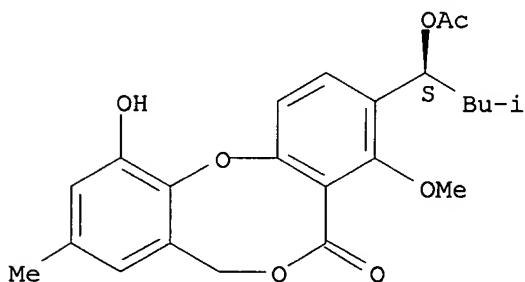
RL: FORM (Formation, nonpreparative)

(formation of, by *Penicillium purpurogenum*, pathway of)

RN 133806-59-4 CAPLUS

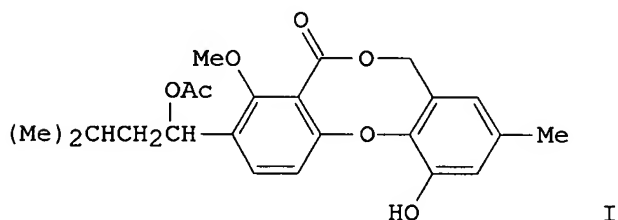
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1991:606216 CAPLUS
DOCUMENT NUMBER: 115:206216
TITLE: Hypolipemic FO-608A and its manufacture with Penicillium
INVENTOR(S): Omura, Satoshi; Koda, Hiroshi; Nishida, Hiroyuki; Masuoka, Rokuro
PATENT ASSIGNEE(S): Kitasato Institute, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

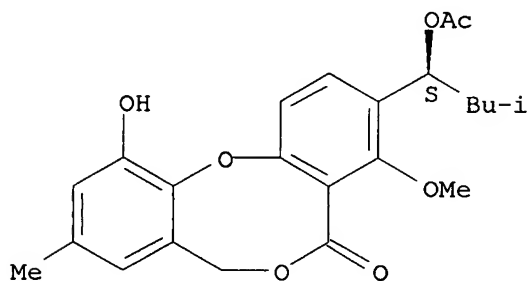
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03052884	A	19910307	JP 1989-188261	19890720
PRIORITY APPLN. INFO.: GI			JP 1989-188261	19890720



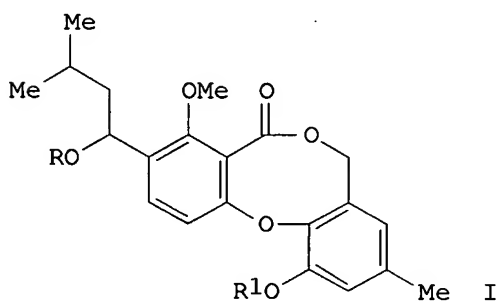
AB Novel substance FO-608A (I) or its salts (sic), useful for treatment of hyperlipemia and arteriosclerosis, is manufactured by cultivation of I-producing Penicillium sp. Penicillium sp. FO-608 (FFRM P-10776) was shake-cultured in a medium containing glucose, starch, peptone, meat extract, yeast extract, and CaCO₃ at pH 7 and 27° for 48 h, aerobically cultured in a medium containing glucose, glycerol, peptone, NaCl, and agar at pH 7.0 and 27° for 160 h. The bacteria were collected by centrifugation and extracted with aqueous acetone, and the extract was purified to produce 60 mg I. I inhibited acyl CoA-cholesterol acyltransferase with an IC₅₀ of 50 µg/mL and showed no toxicity at 100 mg/kg i.p. in mice. Microbial properties of the bacteria are described.

IT 133806-59-4P, FO 608A
 RL: BMF (Bioindustrial manufacture); BIOL (Biological study); PREP
 (Preparation)
 (manufacture of, with Penicillium, as inhibitor of acylCoA-cholesterol
 acyltransferase)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-
 methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.

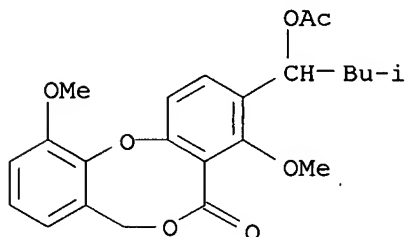


L4 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:471215 CAPLUS
 DOCUMENT NUMBER: 115:71215
 TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol
 acyltransferase produced by Penicillium purpurogenum.
 III. Chemical modification of purpactin A
 AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Cao, Jing; Araki,
 Sachiko; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108,
 Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 152-9
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



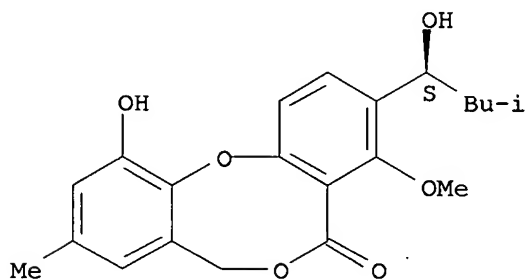
AB Acylated derivs. I (R = H, Ac, R1 = palmitoyl, PrCO; R = R1 = palmitoyl,
 PrCO) of penicillide were synthesized and their inhibitory activity
 against acyl-CoA:cholesterol acyltransferase (ACAT) was studied.
 Introduction of long acyl group into either or both hydroxy residues
 decreased the inhibitory activity. A small acyl moiety such as Ac or PrCO at
 the C-1' hydroxy group is responsible for potent inhibitory activity
 against ACAT. I (R = Ac, R1 = 2-tetrahydropyranyl), showed high
 selectivity (cytotoxic dose vs. ED) in a cell assay using J774
 macrophages.

IT 134832-27-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (acyl-CoA cholesterol acyltransferase inhibition by)
 RN 134832-27-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4,11-dimethoxy- (9CI) (CA INDEX NAME)

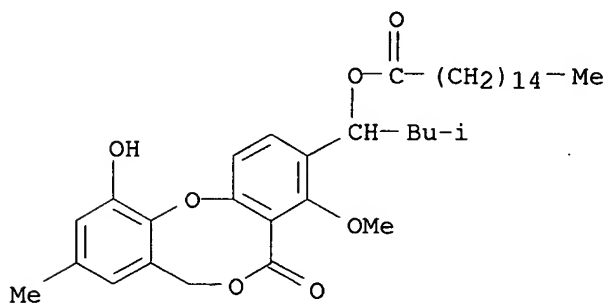


IT 55303-92-9, Penicillide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (acylation of)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

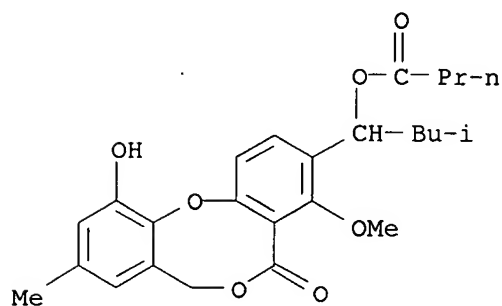
Absolute stereochemistry.



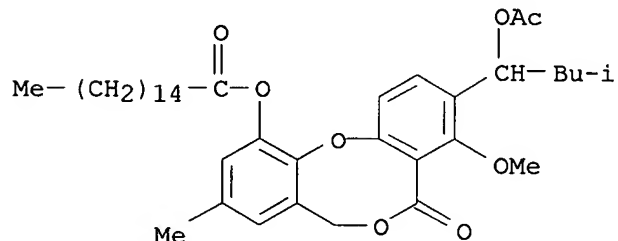
IT 134832-19-2P 134832-20-5P 134832-21-6P
 134832-22-7P 134832-23-8P 134832-24-9P
 134832-25-0P 134832-26-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and acyl-CoA cholesterol acyltransferase inhibition by)
 RN 134832-19-2 CAPLUS
 CN Hexadecanoic acid, 1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl ester (9CI) (CA INDEX NAME)



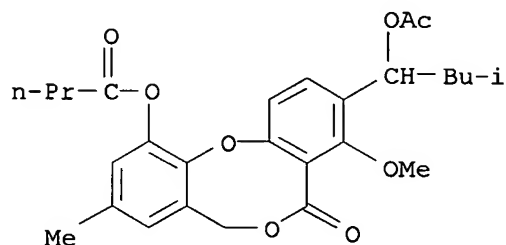
RN 134832-20-5 CAPLUS
 CN Butanoic acid, 1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl ester (9CI) (CA INDEX NAME)



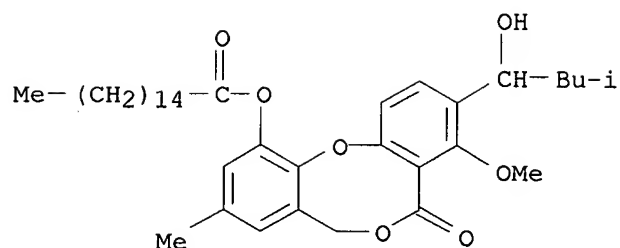
RN 134832-21-6 CAPLUS
 CN Hexadecanoic acid, 9-[1-(acetyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-22-7 CAPLUS
 CN Butanoic acid, 9-[1-(acetyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

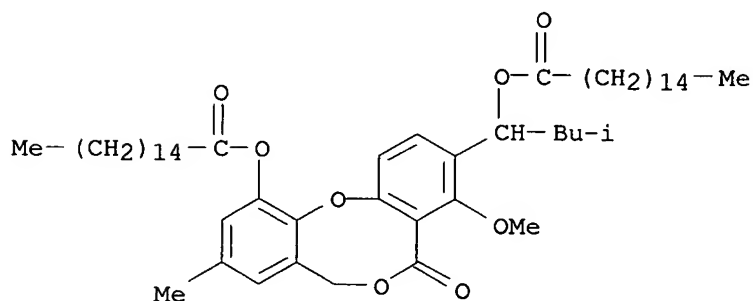


RN 134832-23-8 CAPLUS
 CN Hexadecanoic acid, 9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-24-9 CAPLUS

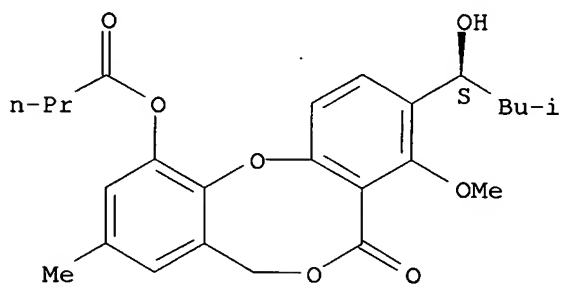
CN Hexadecanoic acid, 8-methoxy-3-methyl-9-[3-methyl-1-[(1-oxohexadecyl)oxy]butyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



RN 134832-25-0 CAPLUS

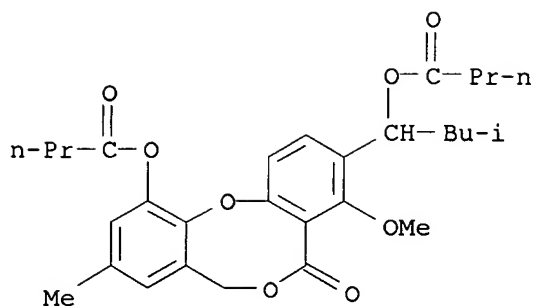
CN Butanoic acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134832-26-1 CAPLUS

CN Butanoic acid, 8-methoxy-3-methyl-9-[3-methyl-1-(1-oxobutoxy)butyl]-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl ester (9CI) (CA INDEX NAME)



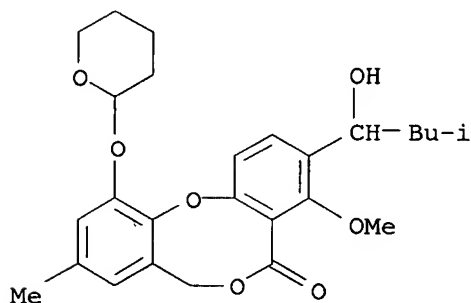
IT 134832-18-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and acylation of)

RN 134832-18-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX NAME)



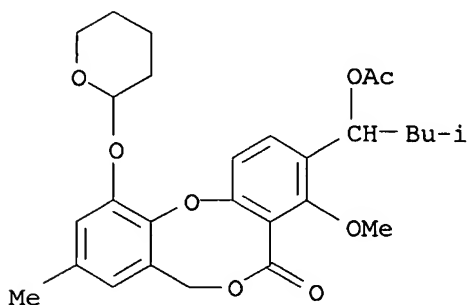
IT 134854-94-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and deacetylation of)

RN 134854-94-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-11-[(tetrahydro-2H-pyran-2-yl)oxy]- (9CI) (CA INDEX NAME)

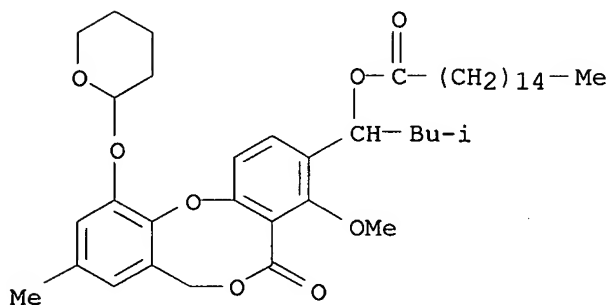


IT 134832-28-3P 135211-00-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and ether cleavage of)

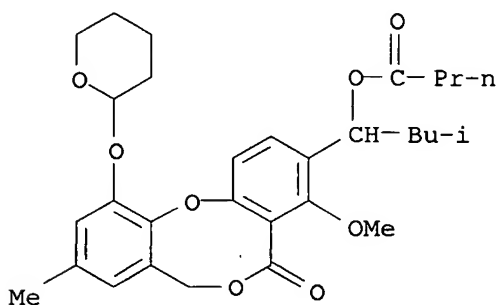
RN 134832-28-3 CAPLUS

CN Hexadecanoic acid, 1-[4-methoxy-9-methyl-5-oxo-11-[(tetrahydro-2H-pyran-2-yl)oxy]-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl]-3-methylbutyl ester (9CI)
(CA INDEX NAME)



RN 135211-00-6 CAPLUS

CN Butanoic acid, 1-[4-methoxy-9-methyl-5-oxo-11-[(tetrahydro-2H-pyran-2-yl)oxy]-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl]-3-methylbutyl ester (9CI)
(CA INDEX NAME)



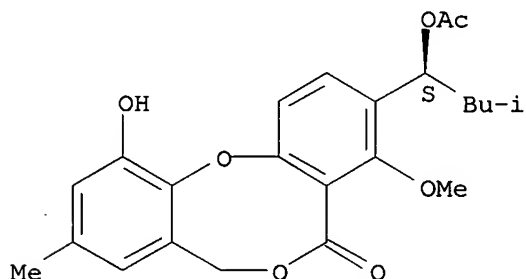
IT 133806-59-4, Purpactin A

RL: RCT (Reactant); RACT (Reactant or reagent)
(tetrahydropyranylation of)

RN 133806-59-4 CAPLUS

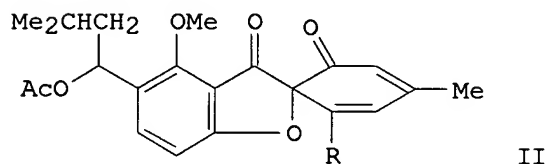
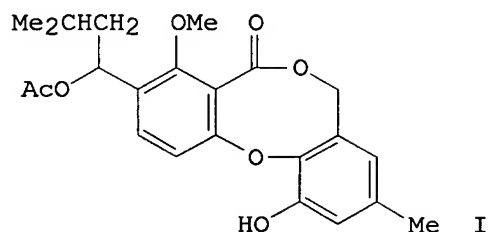
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



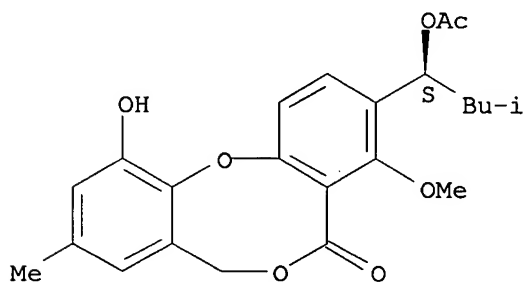
L4 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1991:471214 CAPLUS
DOCUMENT NUMBER: 115:71214

TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol acyltransferase produced by *Penicillium purpurogenum*.
 II. Structure elucidation of purpactins A, B and C
 AUTHOR(S): Nishida, Hiroyuki; Tomoda, Hiroshi; Cao, Jing; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108, Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 144-51
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



- AB The structure of purpactins, novel acyl-CoA:cholesterol acyltransferase (ACAT) inhibitors, was determined by spectroscopic analyses. Purpactin A was deduced to be 3-1'-acetoxy-11-hydroxy-4-methoxy-9-methyl-3'-methylbutyl-5H,7H-dibenzo[b,g]-1,5-dioxocin-5-one, (I) purpactin B was 5-1'-acetoxy-6'-hydroxymethyl-4-methoxy-4'-methyl-3'-methylbutyl-spiro[benzofuran-2,1'-cyclohexa-3',5'-diene]-2',3(2H)-dione (II; R = CH2OH) and purpactin C was 5-1'-acetoxy-6'-formyl-4-methoxy-4'-methyl-3'-methylbutyl-spiro[benzofuran-2,1'-cyclohexa-3',5'-diene]-2',3(2H)-dione (II; R = CHO). Purpactin A was attributed to 1'-O-acetylpenicillide.
- IT 133806-59-4P, Purpactin A
 RL: PREP (Preparation)
 (from *Penicillium purpurogenum*, O-methylation and mol. structure of)
- RN 133806-59-4 CAPLUS
- CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



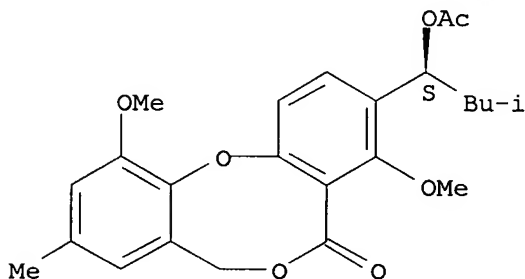
- IT 135010-54-7P, Purpactin A methyl ether

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 135010-54-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(acetyloxy)-3-methylbutyl]-
4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:468099 CAPLUS

DOCUMENT NUMBER: 115:68099

TITLE: Studies on fungal products. Part 35. Penicillide and dehydroisopenicillide from *Talaromyces derxii*

AUTHOR(S): Suzuki, Kazumi; Nozawa, Koohei; Udagawa, Shunichi; Nakajima, Shoichi; Kawai, Kenichi

CORPORATE SOURCE: Fac. Pharm. Sci., Hoshi Univ., Tokyo, 142, Japan

SOURCE: Phytochemistry (1991), 30(6), 2096-8

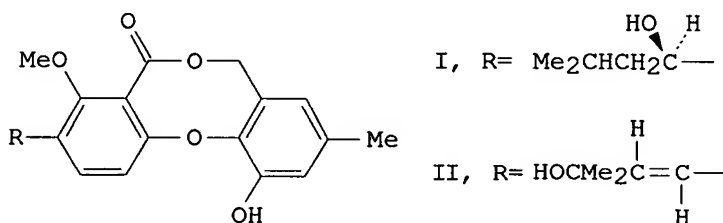
CODEN: PYTCAS; ISSN: 0031-9422

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 115:68099

GI



AB Penicillide (I) and dehydroisopenicillide (II) were isolated from *T. derxii* cultivated on rice. The structure of dehydroisopenicillide was determined by spectroscopic methods, and the absolute configuration of penicillide

was confirmed by the partial resolution method of Horeau.

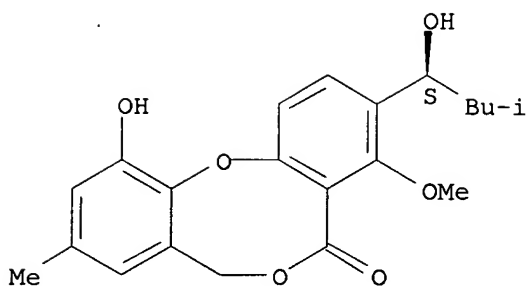
IT 55303-92-9, Penicillide 135014-71-0

RL: BIOL (Biological study)
(from *Talaromyces derxii*)

RN 55303-92-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

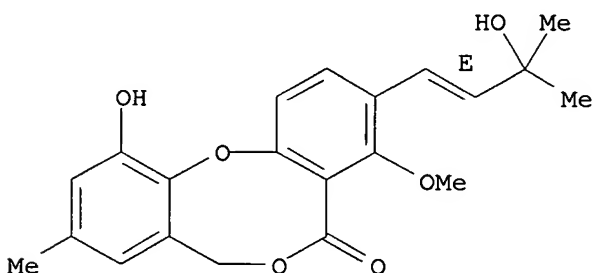
Absolute stereochemistry.



RN 135014-71-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1E)-3-hydroxy-3-methyl-1-butenyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



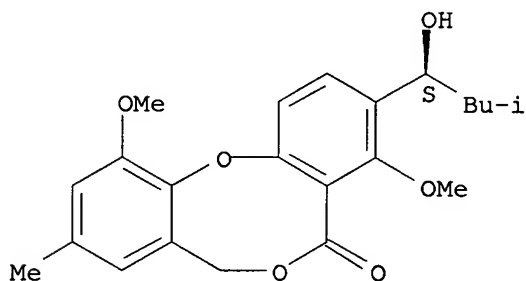
IT 54962-05-9P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and properties of)

RN 54962-05-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:428987 CAPLUS

DOCUMENT NUMBER: 115:28987

TITLE: Cardioactive dibenzo[1,5]dioxocin-5-one derivatives

INVENTOR(S): Frobels, Klaus; Lenfers, Jan Bernd; Fey, Peter; Knorr, Andreas; Stasch, Johannes Peter; Mueller, Hartwig; Bischoff, Erwin; Dellweg, Hans Georg

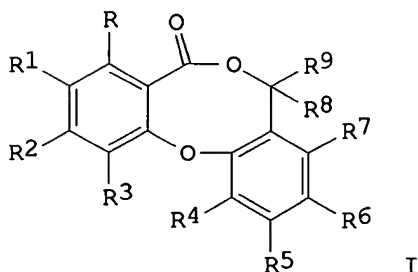
PATENT ASSIGNEE(S): Bayer A.-G., Germany

SOURCE: Ger. Offen., 60 pp.

CODEN: GWXXBX

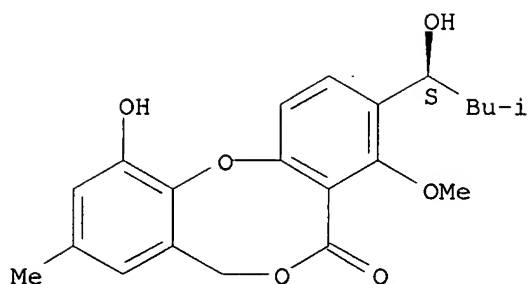
DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3919255	A1	19901220	DE 1989-3919255	19890613
US 5089487	A	19920218	US 1990-528667	19900524
AU 9056008	A	19901220	AU 1990-56008	19900528
AU 632578	B2	19930107		
NO 9002400	A	19901214	NO 1990-2400	19900530
NO 175745	B	19940822		
NO 175745	C	19941130		
EP 411268	A2	19910206	EP 1990-110336	19900531
EP 411268	A3	19910703		
EP 411268	B1	19950419		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 121396	T	19950515	AT 1990-110336	19900531
ES 2072332	T3	19950716	ES 1990-110336	19900531
CA 2018659	A1	19901213	CA 1990-2018659	19900611
DD 298423	A5	19920220	DD 1990-341537	19900611
HU 54136	A2	19910128	HU 1990-3811	19900612
JP 03024073	A	19910201	JP 1990-151794	19900612
ZA 9004524	A	19910424	ZA 1990-4524	19900612
CN 1048041	A	19901226	CN 1990-104489	19900613
PRIORITY APPLN. INFO.:			DE 1989-3919255	A 19890613
OTHER SOURCE(S):	MARPAT 115:28987			
GI				



- AB Penicillide derivs. I (R-R7 = H, (un)substituted alkyl, alkenyl, alkynyl; R8, R9 = H, (un)substituted alkyl] were prepared for use as antihypertensives, antiarrhythmics, and in the treatment of cardiac insufficiency (no data). Thus, I (R = R2 = R3 = R5-R9 = H, R1 = CHO, R4 = OMe) was obtained by alkoxylation of 2,5-Br[(MeO)2CH]C6H3CO2Me with 2-methoxy-6-(2-tetrahydropyranyloxymethyl)phenol, ether cleavage, hydrolysis, and lactonization. Many I were prepared from penicillide.
- IT 55303-92-9, Penicillide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (alkylation of)
- RN 55303-92-9 CAPLUS
- CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.

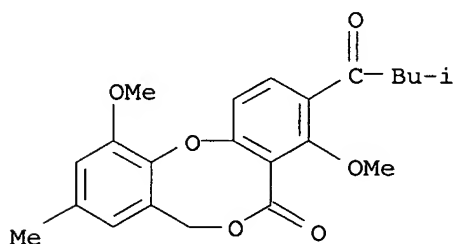


IT 54962-08-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(demethylation of)

RN 54962-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

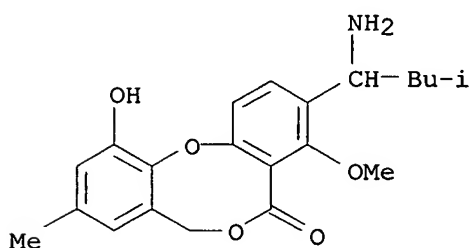


IT 134564-63-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and acylation of)

RN 134564-63-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-amino-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



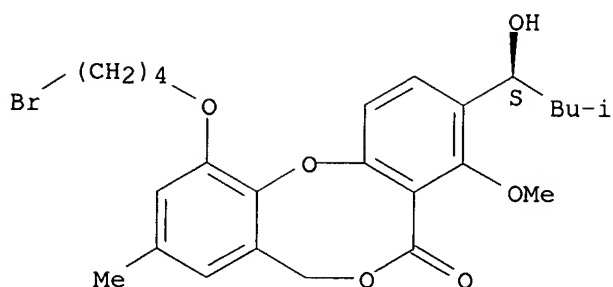
IT 134564-04-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and amination of)

RN 134564-04-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(4-bromobutoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

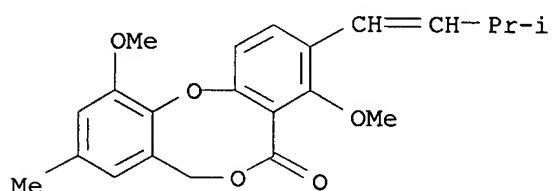


IT 134530-60-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and epoxidn. of)

RN 134530-60-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-butenyl)- (9CI) (CA INDEX NAME)

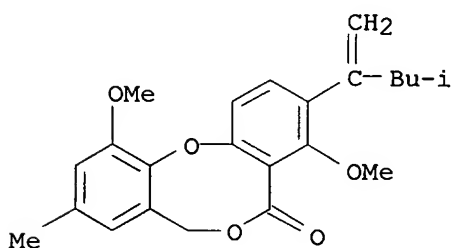


IT 134531-11-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydroboration of)

RN 134531-11-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-methylenebutyl)- (9CI) (CA INDEX NAME)

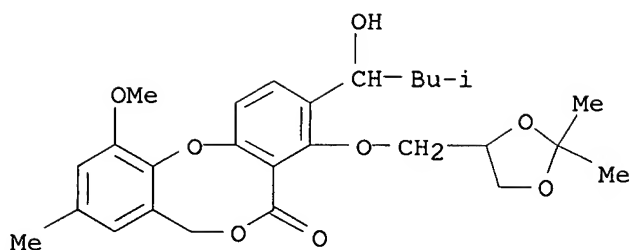


IT 134530-97-5P 134564-05-9P 134564-18-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and hydrolysis of)

RN 134530-97-5 CAPLUS

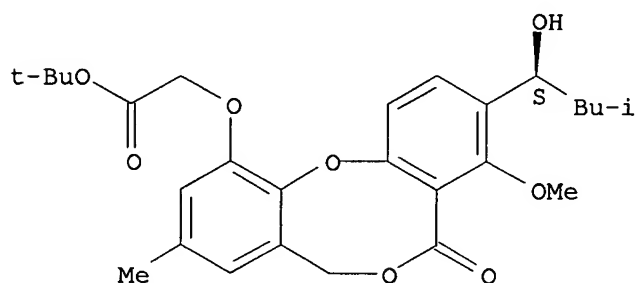
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-05-9 CAPLUS

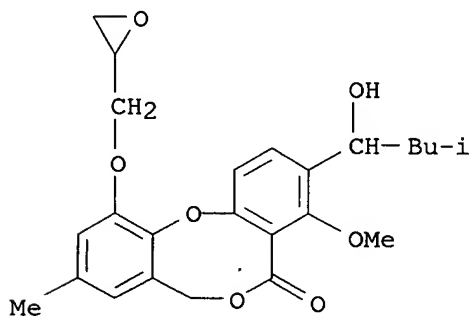
CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-18-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl-11-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)

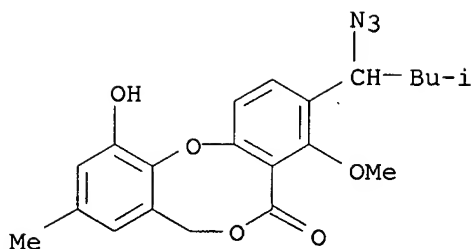


IT 134591-64-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and methylation of)

RN 134591-64-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-azido-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 134530-72-6P 134530-73-7P 134530-74-8P

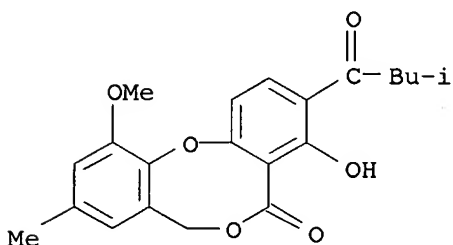
134530-75-9P 134564-62-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reduction of)

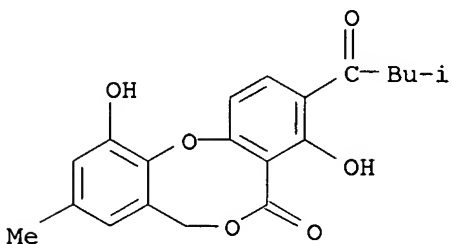
RN 134530-72-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



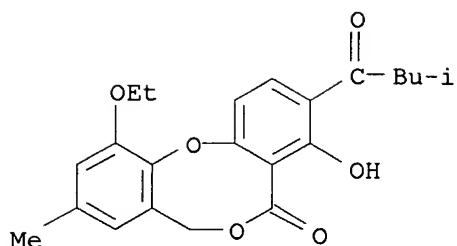
RN 134530-73-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



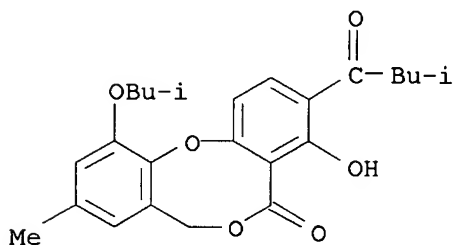
RN 134530-74-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-hydroxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



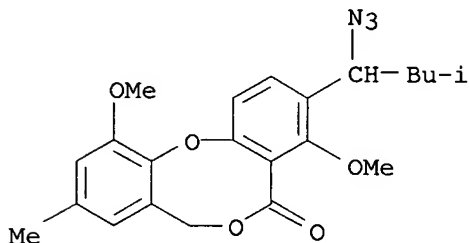
RN 134530-75-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 134564-62-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-azido-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



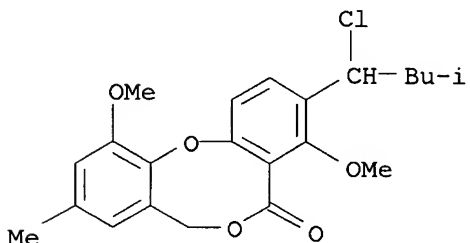
IT 134564-78-6P 134591-67-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

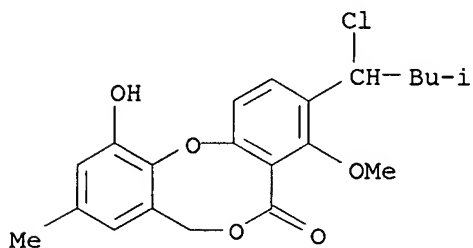
(preparation and reductive dechlorination of)

RN 134564-78-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-chloro-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134591-67-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-chloro-3-methylbutyl)-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



IT 54962-06-0P 134530-59-9P 134530-61-3P
 134530-62-4P 134530-63-5P 134530-64-6P
 134530-66-8P 134530-67-9P 134530-68-0P
 134530-69-1P 134530-70-4P 134530-71-5P
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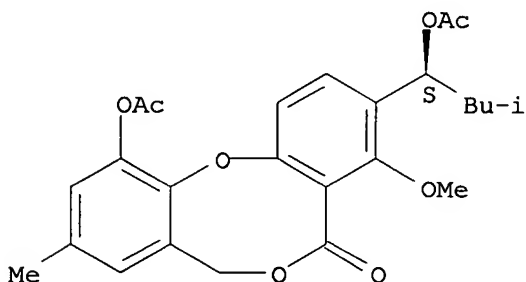
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 54962-06-0 CAPLUS

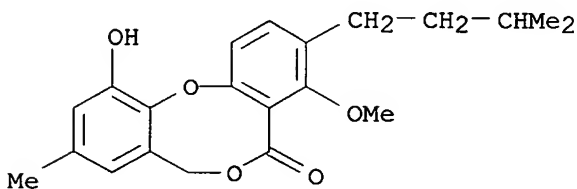
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



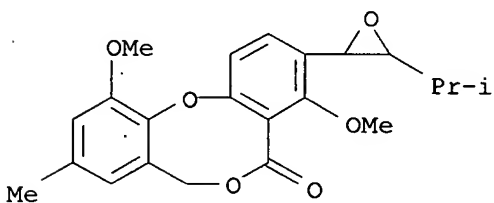
RN 134530-59-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)



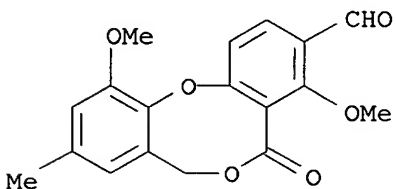
RN 134530-61-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-[3-(1-methylethyl)oxiranyl]- (9CI) (CA INDEX NAME)



RN 134530-62-4 CAPLUS

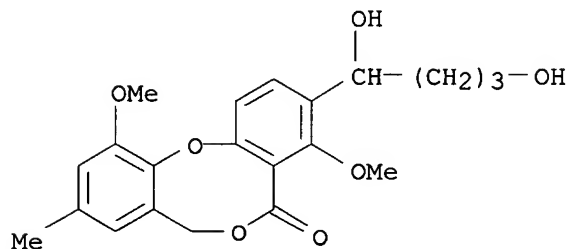
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 4,11-dimethoxy-9-methyl-5-oxo- (9CI) (CA INDEX NAME)



RN 134530-63-5 CAPLUS

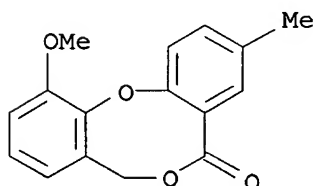
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1,4-dihydroxybutyl)-4,11-

dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-64-6 CAPLUS

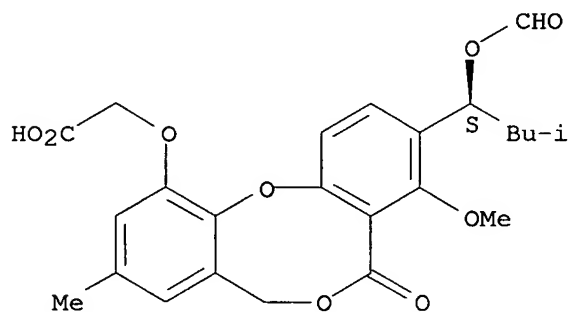
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-3-methyl- (9CI) (CA INDEX NAME)



RN 134530-66-8 CAPLUS

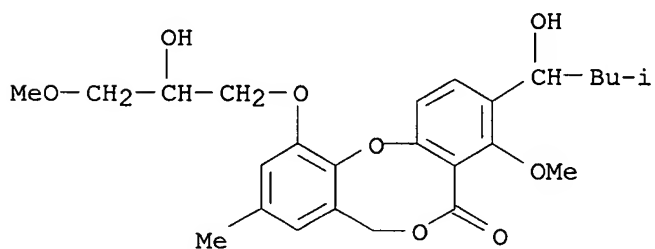
CN Acetic acid, [[9-[(1S)-1-(formyloxy)-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



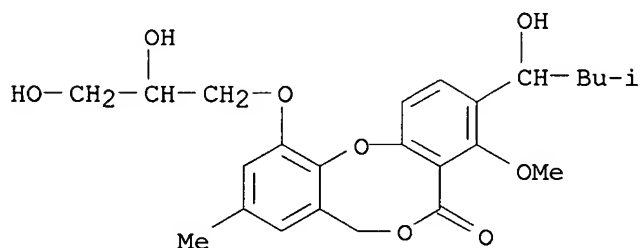
RN 134530-67-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2-hydroxy-3-methoxypropoxy)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-68-0 CAPLUS

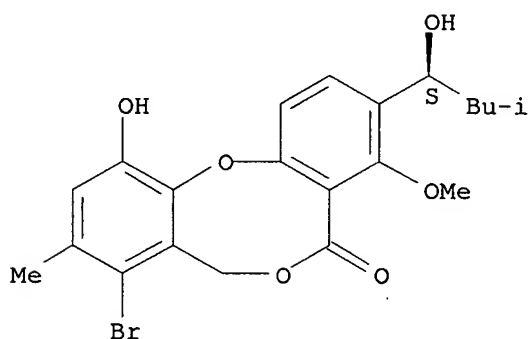
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,3-dihydroxypropoxy)-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-69-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

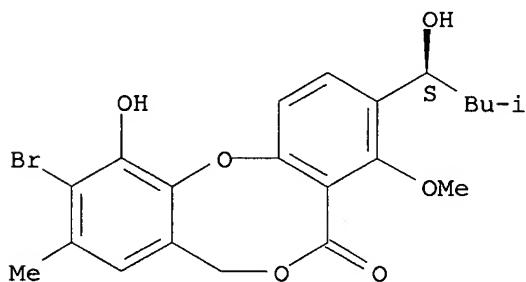
Absolute stereochemistry.



RN 134530-70-4 CAPLUS

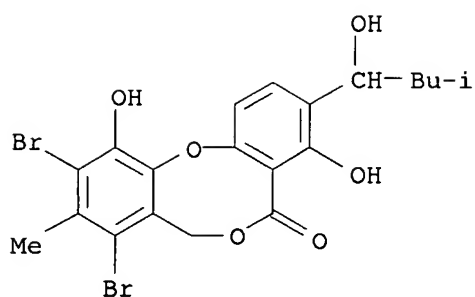
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

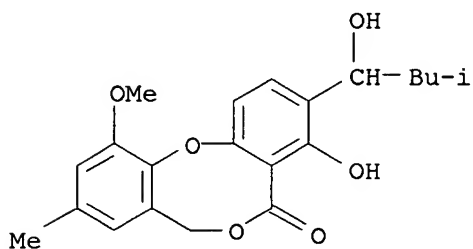


RN 134530-71-5 CAPLUS

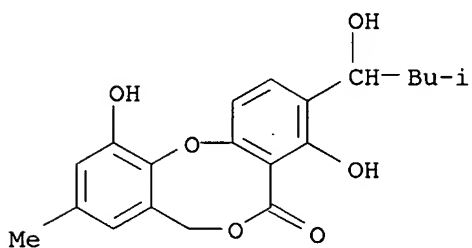
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-4,11-dihydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)



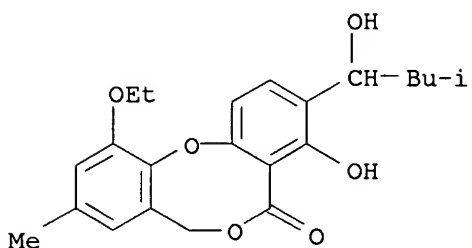
RN 134530-76-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-77-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dihydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)

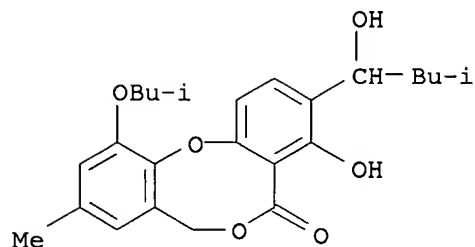


RN 134530-78-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-hydroxy-3-(1-hydroxy-3-methylbutyl)-9-methyl- (9CI) (CA INDEX NAME)



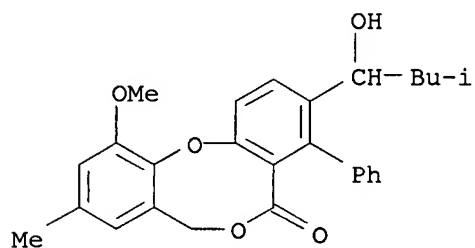
RN 134530-79-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-hydroxy-3-(1-hydroxy-3-

methylbutyl)-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



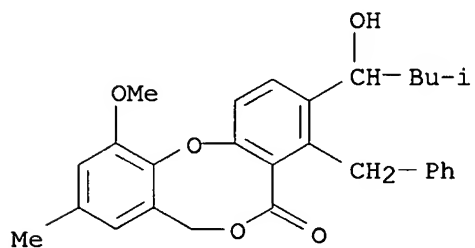
RN 134530-80-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-phenyl- (9CI) (CA INDEX NAME)



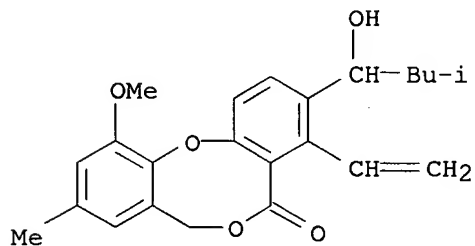
RN 134530-81-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



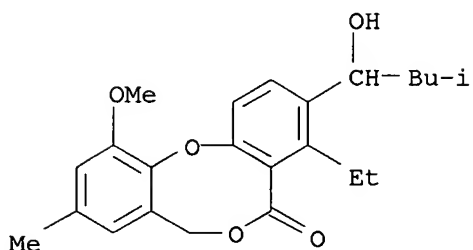
RN 134530-82-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



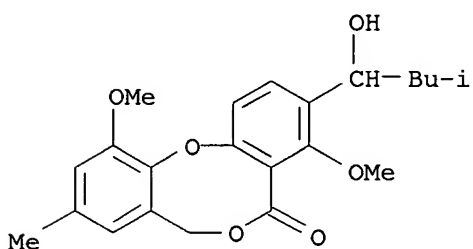
RN 134530-83-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethyl-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



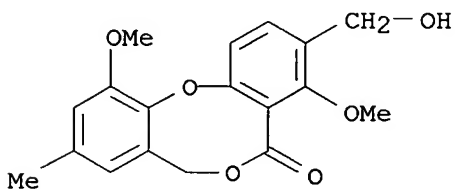
RN 134530-84-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



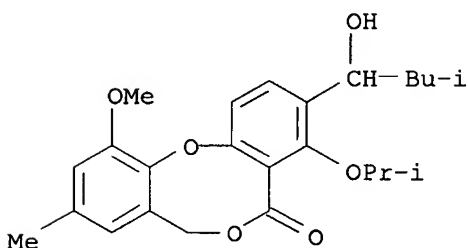
RN 134530-85-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxymethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-86-2 CAPLUS

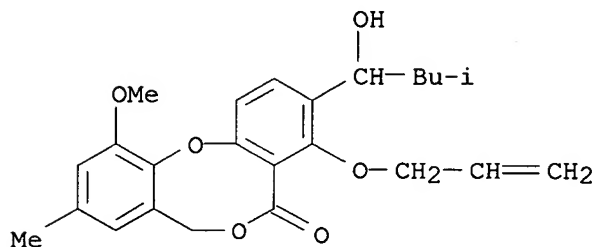
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(1-methylethoxy)- (9CI) (CA INDEX NAME)



RN 134530-87-3 CAPLUS

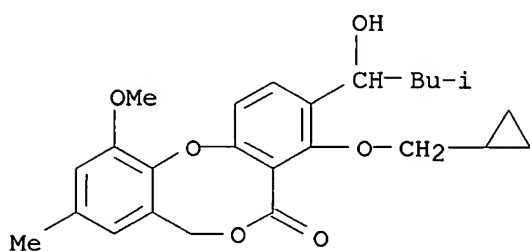
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-

methoxy-9-methyl-4-(2-propenyloxy)- (9CI) (CA INDEX NAME)



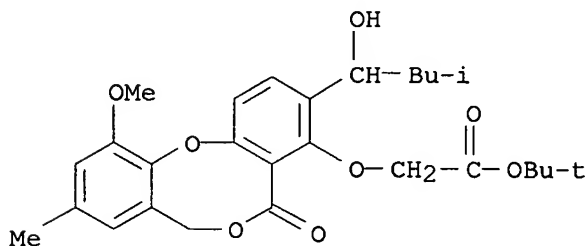
RN 134530-88-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopropylmethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



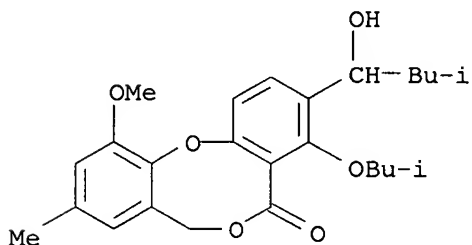
RN 134530-89-5 CAPLUS

CN Acetic acid, [[3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

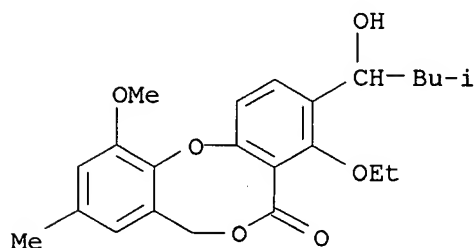


RN 134530-90-8 CAPLUS

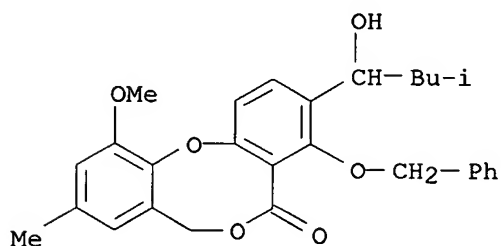
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



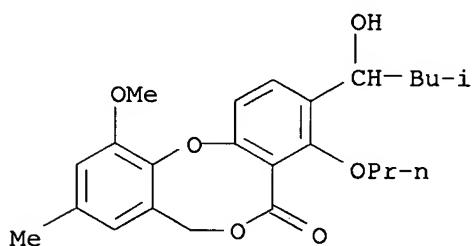
RN 134530-91-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



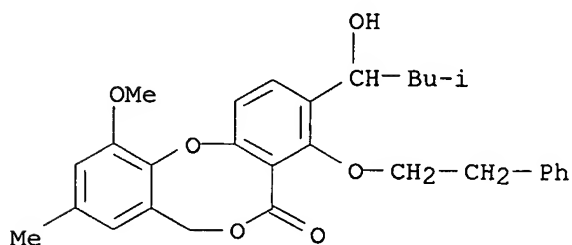
RN 134530-92-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



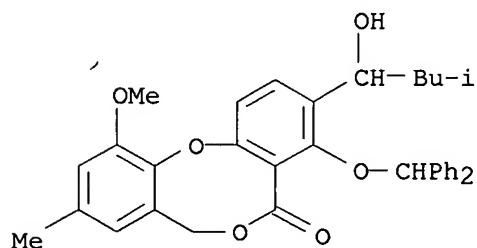
RN 134530-93-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-propoxy- (9CI) (CA INDEX NAME)



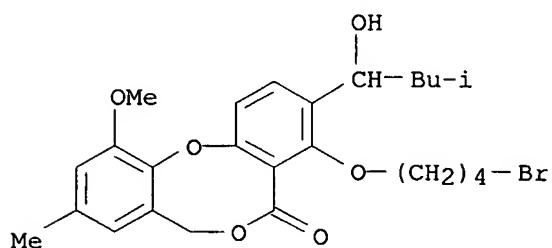
RN 134530-94-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(2-phenylethoxy)- (9CI) (CA INDEX NAME)



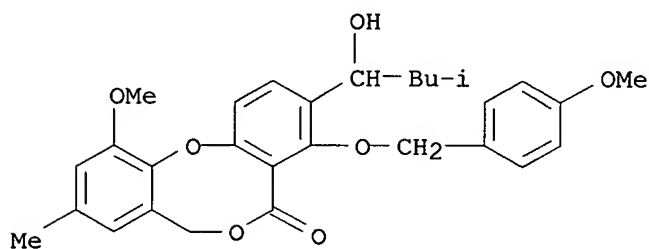
RN 134530-95-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(diphenylmethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



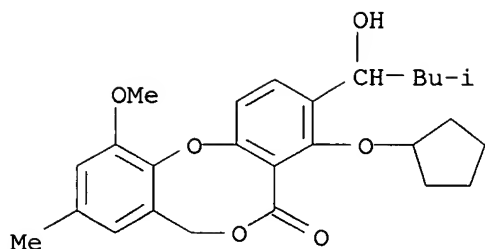
RN 134530-96-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-bromobutoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134530-98-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-4-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)

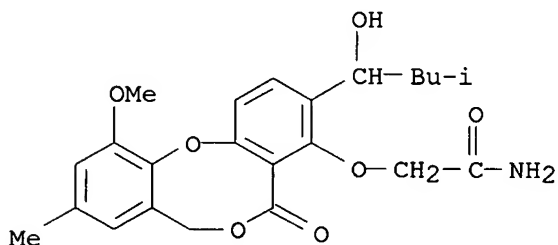


RN 134530-99-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopentyloxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



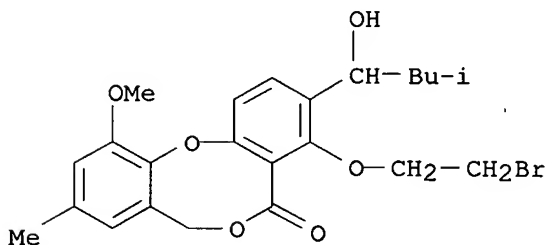
RN 134531-00-3 CAPLUS

CN Acetamide, 2-[[3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]- (9CI) (CA INDEX NAME)



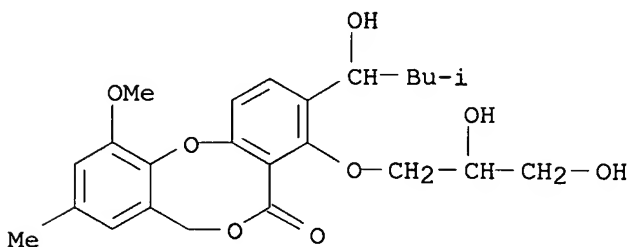
RN 134531-01-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-bromoethoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



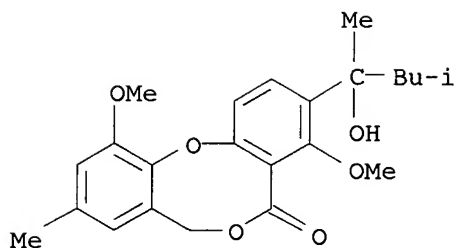
RN 134531-02-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2,3-dihydroxypropoxy)-3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

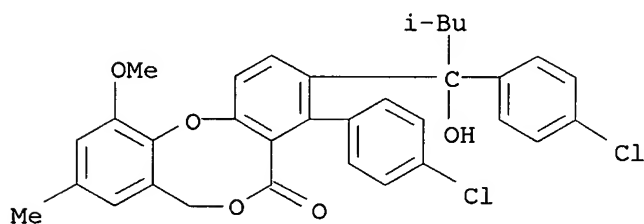


RN 134531-03-6 CAPLUS

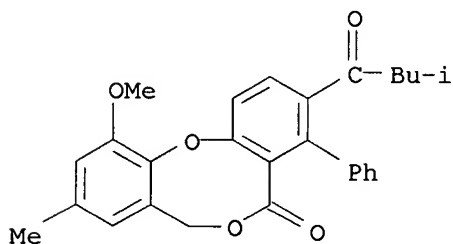
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-1,3-dimethylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



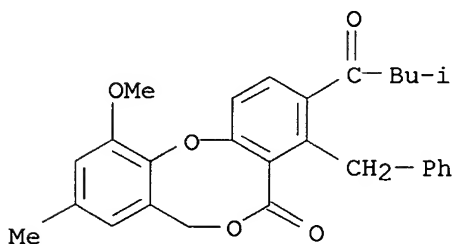
RN 134531-04-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-chlorophenyl)-3-[1-(4-chlorophenyl)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-05-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-phenyl- (9CI) (CA INDEX NAME)

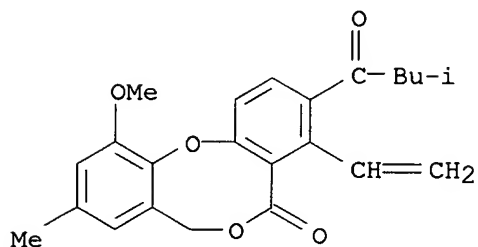


RN 134531-06-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(phenylmethyl)- (9CI) (CA INDEX NAME)



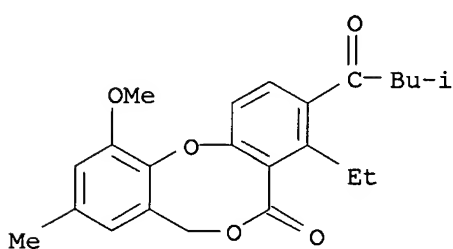
RN 134531-07-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-11-methoxy-9-methyl-3-(3-

methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



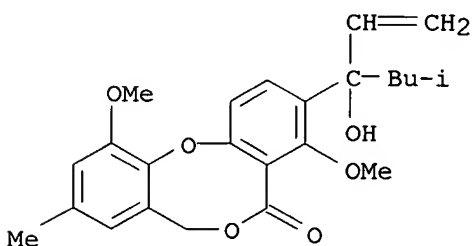
RN 134531-08-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethyl-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



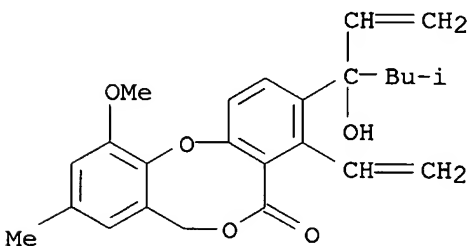
RN 134531-09-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-ethenyl-1-hydroxy-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



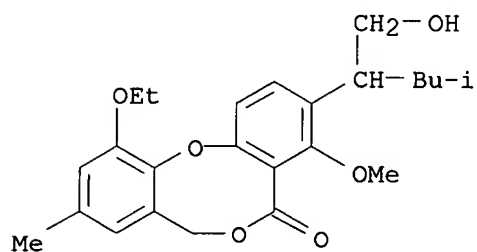
RN 134531-10-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethenyl-3-(1-ethenyl-1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-12-7 CAPLUS

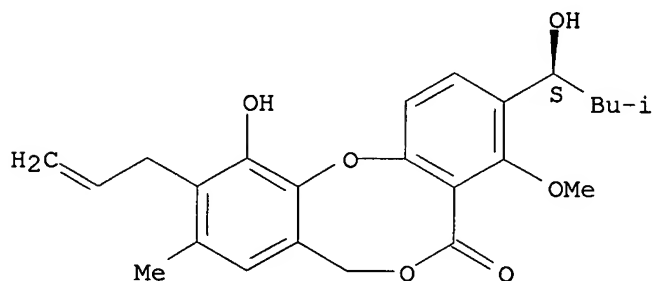
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-[1-(hydroxymethyl)-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134531-13-8 CAPLUS

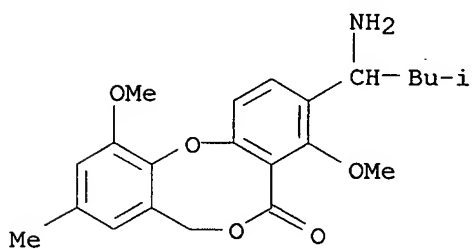
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-10-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



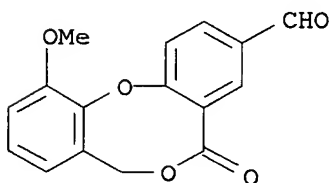
RN 134531-14-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-amino-3-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

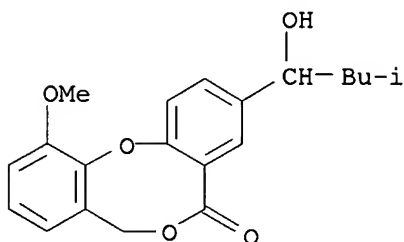


RN 134563-95-4 CAPLUS

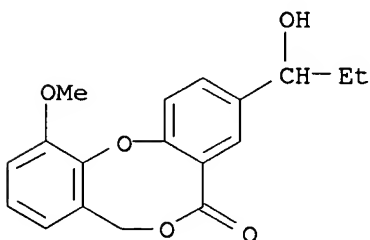
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-3-carboxaldehyde, 11-methoxy-5-oxo- (9CI) (CA INDEX NAME)



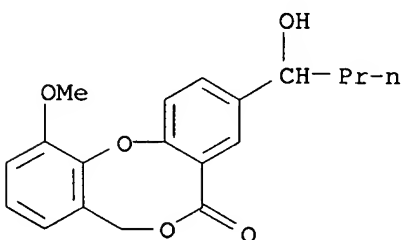
RN 134563-96-5 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy- (9CI) (CA INDEX NAME)



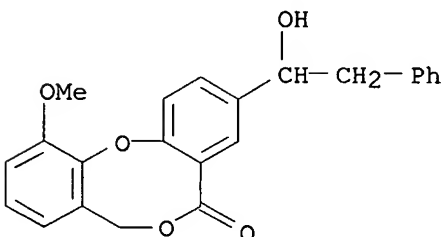
RN 134563-97-6 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxypropyl)-11-methoxy- (9CI) (CA INDEX NAME)



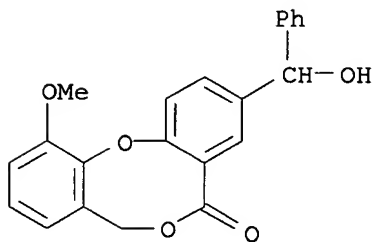
RN 134563-98-7 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-11-methoxy- (9CI) (CA INDEX NAME)



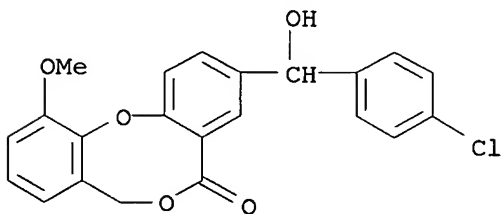
RN 134563-99-8 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-phenylethyl)-11-methoxy- (9CI) (CA INDEX NAME)



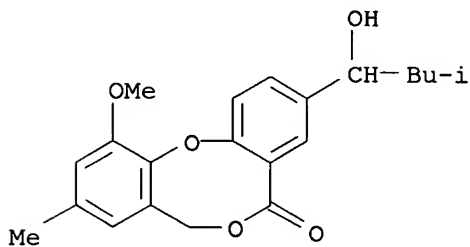
RN 134564-00-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxyphenylmethyl)-11-methoxy-
 (9CI) (CA INDEX NAME)



RN 134564-01-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-chlorophenyl)hydroxymethyl]-
 11-methoxy- (9CI) (CA INDEX NAME)

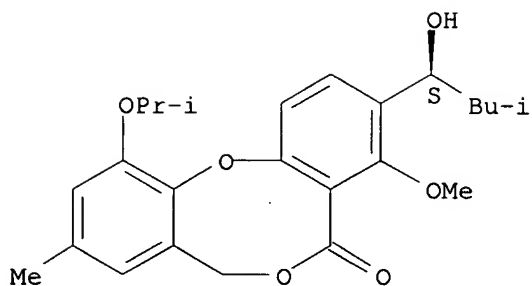


RN 134564-02-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-
 methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-03-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-
 methoxy-9-methyl-11-(1-methylethoxy)- (9CI) (CA INDEX NAME)

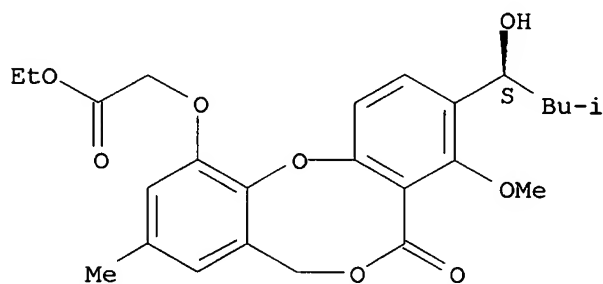
Absolute stereochemistry.



RN 134564-06-0 CAPLUS

CN Acetic acid, [[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

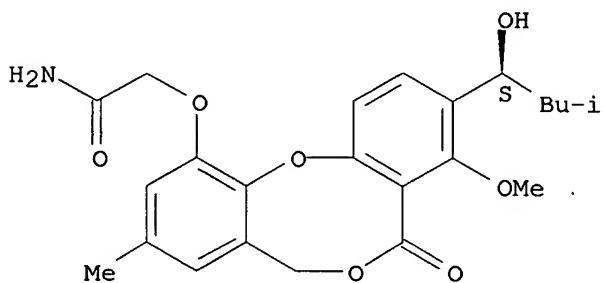
Absolute stereochemistry.



RN 134564-07-1 CAPLUS

CN Acetamide, 2-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]- (9CI) (CA INDEX NAME)

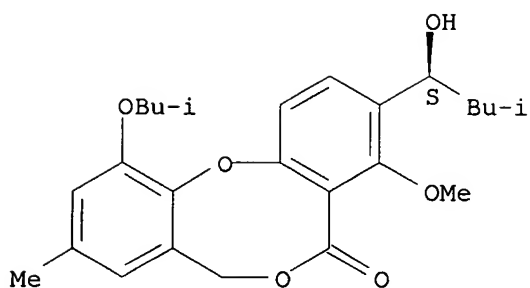
Absolute stereochemistry.



RN 134564-08-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)

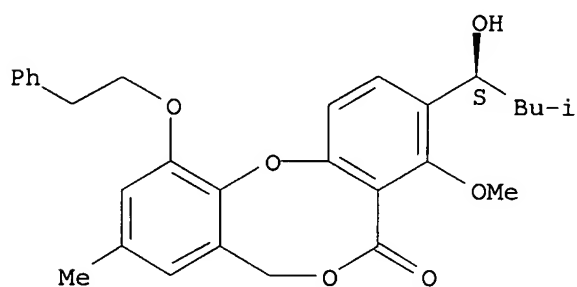
Absolute stereochemistry.



RN 134564-09-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-phenylethoxy)- (9CI) (CA INDEX NAME)

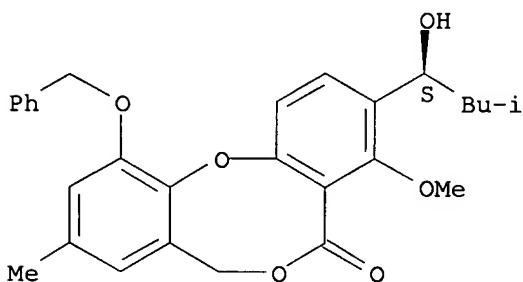
Absolute stereochemistry.



RN 134564-10-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

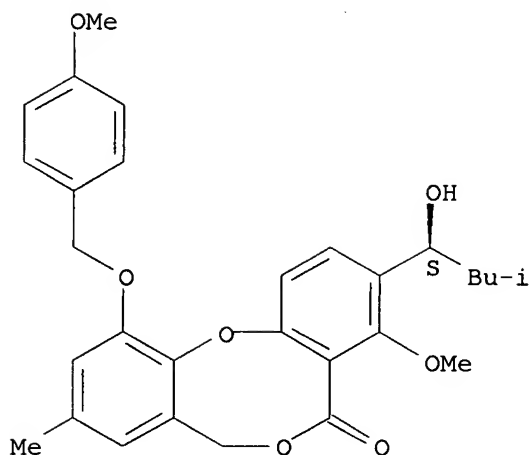
Absolute stereochemistry.



RN 134564-11-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-11-[(4-methoxyphenyl)methoxy]-9-methyl- (9CI) (CA INDEX NAME)

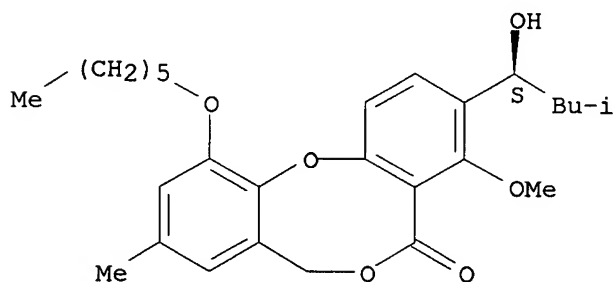
Absolute stereochemistry.



RN 134564-12-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(hexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

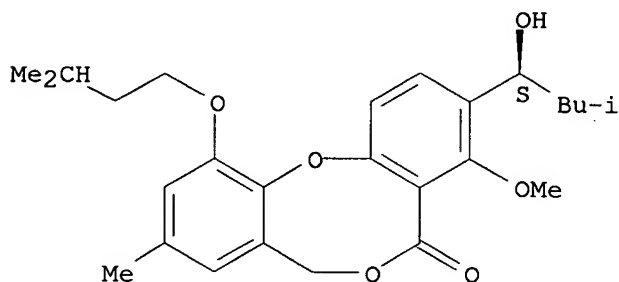
Absolute stereochemistry.



RN 134564-13-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(3-methylbutoxy)- (9CI) (CA INDEX NAME)

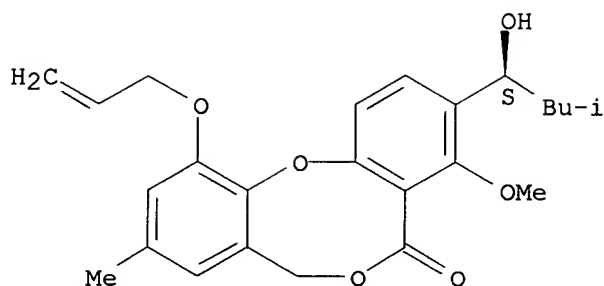
Absolute stereochemistry.



RN 134564-14-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-(2-propenyloxy)- (9CI) (CA INDEX NAME)

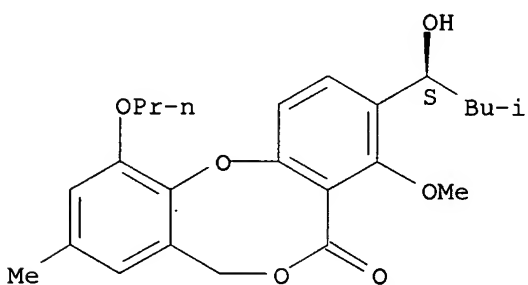
Absolute stereochemistry.



RN 134564-15-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-propoxy- (9CI) (CA INDEX NAME)

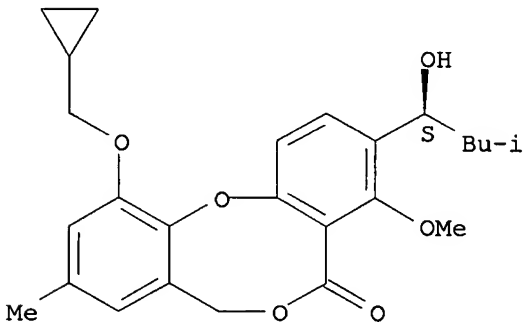
Absolute stereochemistry.



RN 134564-16-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopropylmethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

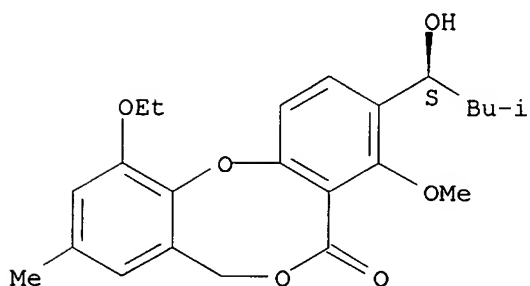
Absolute stereochemistry.



RN 134564-17-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

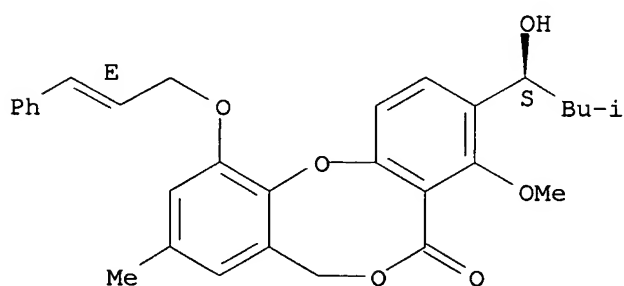


RN 134564-19-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl-11-[(3-phenyl-2-propenyl)oxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

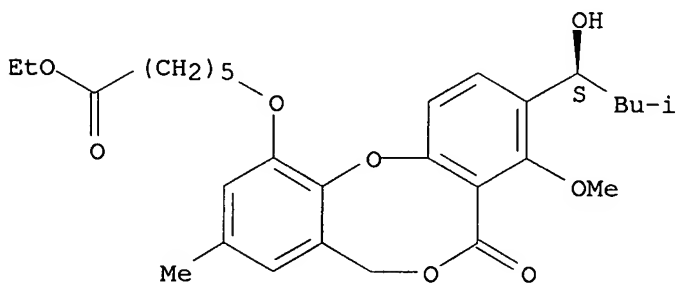
Double bond geometry as shown.



RN 134564-20-8 CAPLUS

CN Hexanoic acid, 6-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

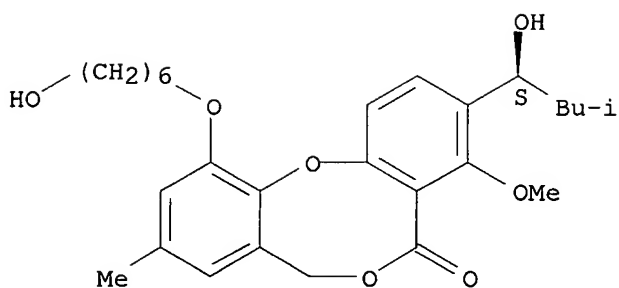
Absolute stereochemistry.



RN 134564-21-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(6-hydroxyhexyl)oxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

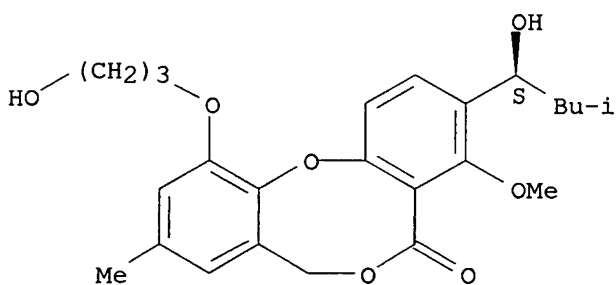
Absolute stereochemistry.



RN 134564-22-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-11-(3-hydroxypropoxy)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

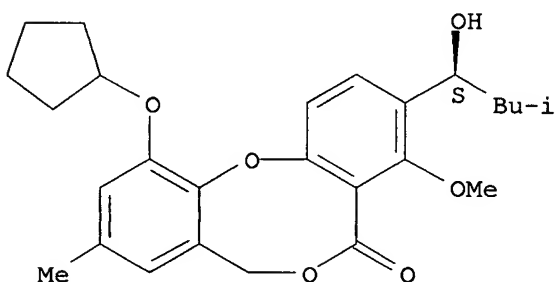
Absolute stereochemistry.



RN 134564-23-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclopentyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

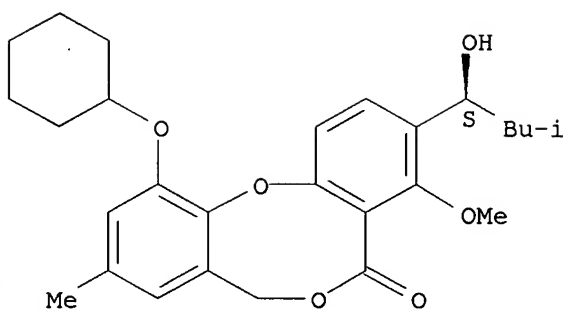
Absolute stereochemistry.



RN 134564-24-2 CAPLUS

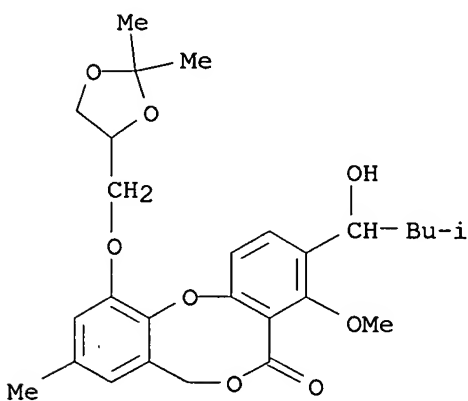
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cyclohexyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



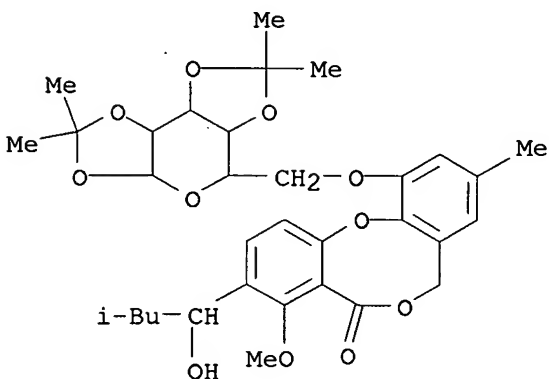
RN 134564-25-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-26-4 CAPLUS

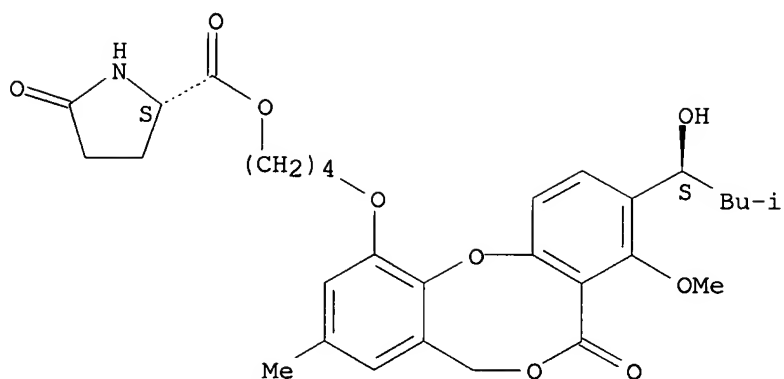
CN Hexopyranose, 6-O-[9-(1-hydroxy-3-methylbutyl)-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]-1,2:3,4-bis-O-(1-methylethylidene)- (9CI) (CA INDEX NAME)



RN 134564-27-5 CAPLUS

CN L-Proline, 5-oxo-, 4-[[9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl]oxy]butyl ester (9CI) (CA INDEX NAME)

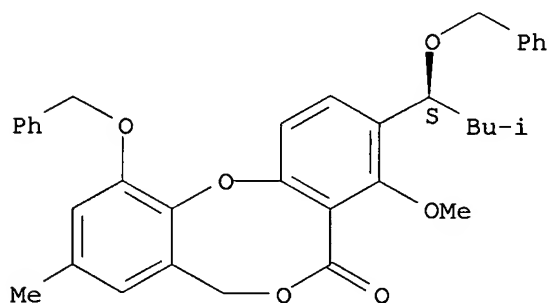
Absolute stereochemistry.



RN 134564-28-6 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-[(1S)-3-methyl-1-(phenylmethoxy)butyl]-11-(phenylmethoxy)- (9CI) (CA INDEX NAME)

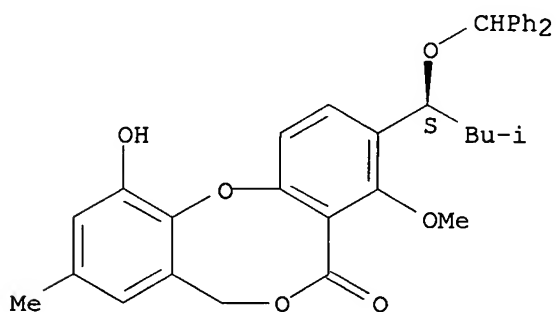
Absolute stereochemistry.



RN 134564-29-7 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(diphenylmethoxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

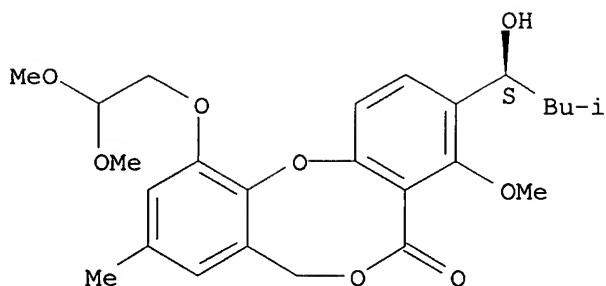
Absolute stereochemistry.



RN 134564-30-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(2,2-dimethoxyethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

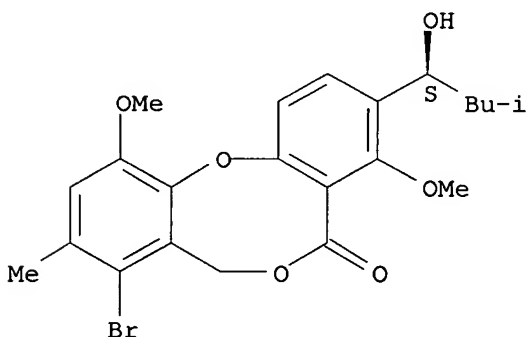
Absolute stereochemistry.



RN 134564-31-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

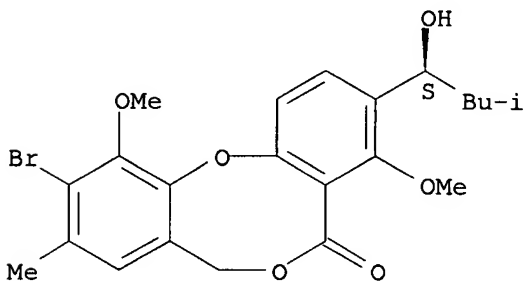
Absolute stereochemistry.



RN 134564-32-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-bromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

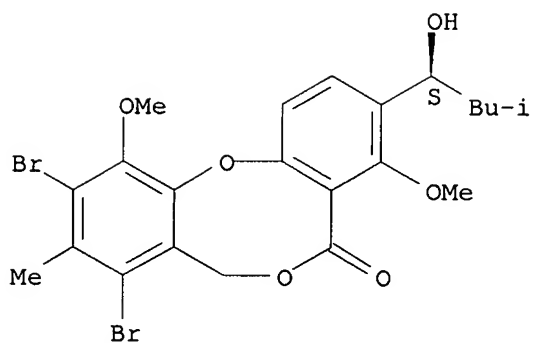
Absolute stereochemistry.



RN 134564-33-3 CAPLUS

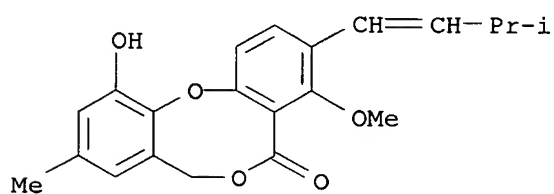
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-34-4 CAPLUS

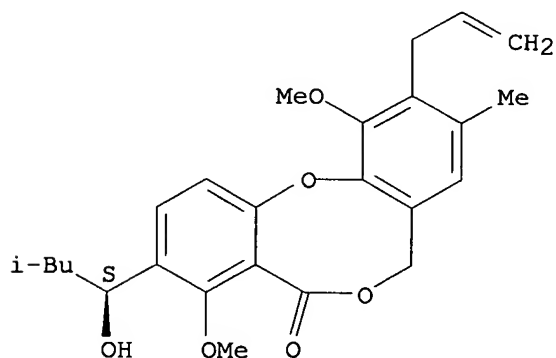
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-butenyl)- (9CI) (CA INDEX NAME)



RN 134564-35-5 CAPLUS

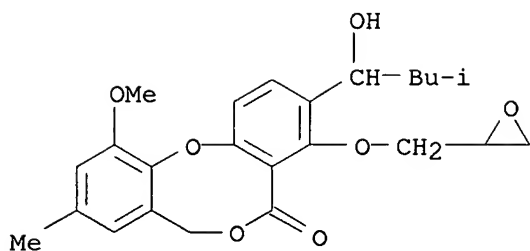
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl-10-(2-propenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-36-6 CAPLUS

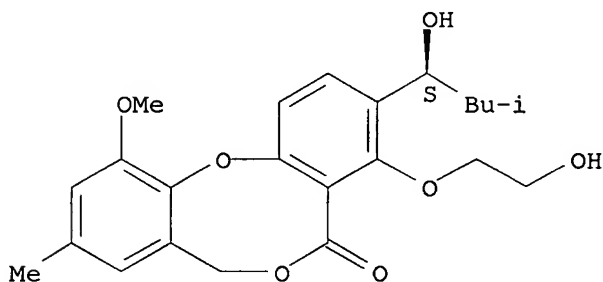
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-11-methoxy-9-methyl-4-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)



RN 134564-37-7 CAPLUS

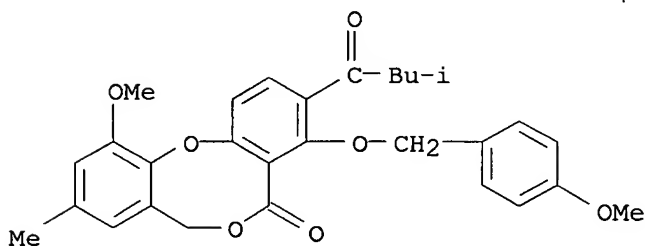
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-hydroxyethoxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



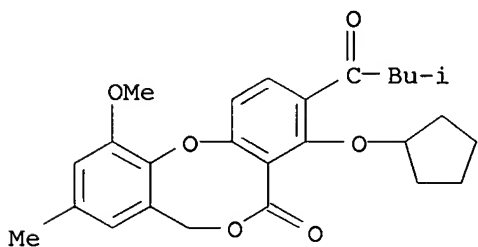
RN 134564-38-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-4-[(4-methoxyphenyl)methoxy]-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)

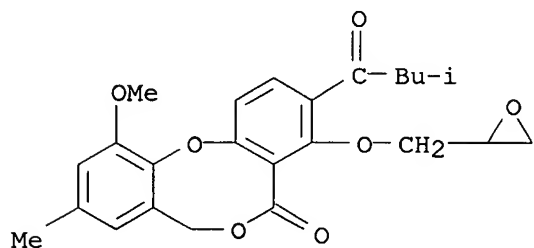


RN 134564-39-9 CAPLUS

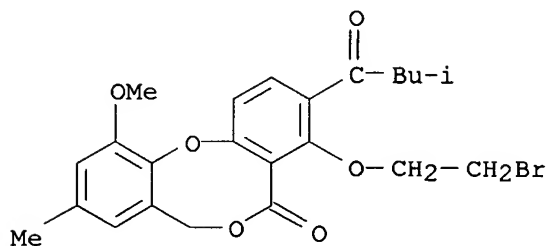
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopentyloxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



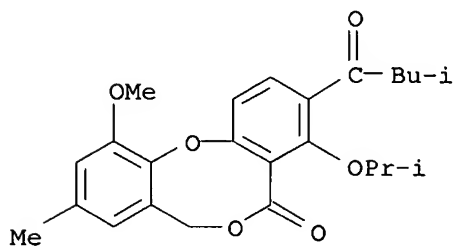
RN 134564-40-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(oxiranylmethoxy)- (9CI) (CA INDEX NAME)



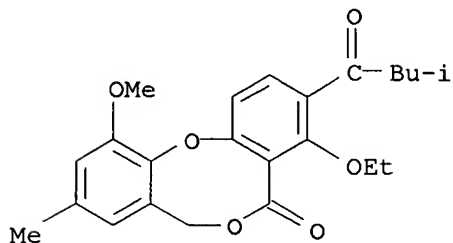
RN 134564-41-3 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(2-bromoethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



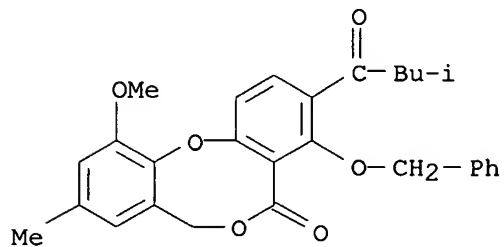
RN 134564-42-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-4-(1-methylethoxy)-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



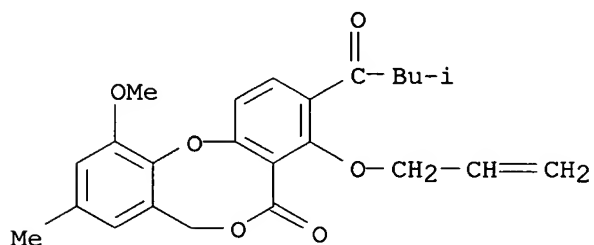
RN 134564-43-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-ethoxy-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



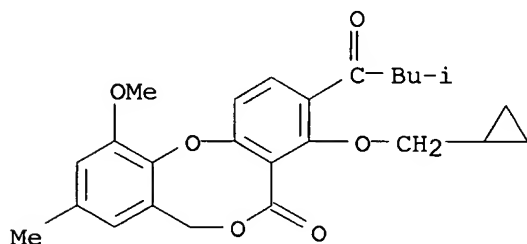
RN 134564-44-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(phenylmethoxy)- (9CI) (CA INDEX NAME)



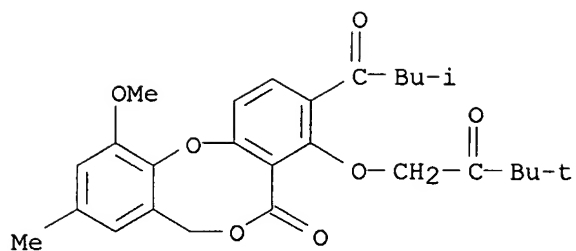
RN 134564-45-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-propenyloxy)- (9CI) (CA INDEX NAME)



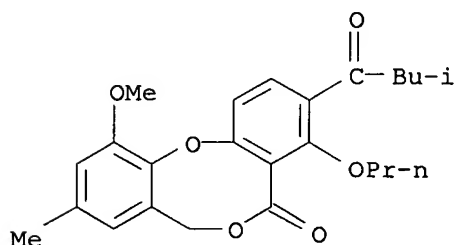
RN 134564-46-8 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(cyclopropylmethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



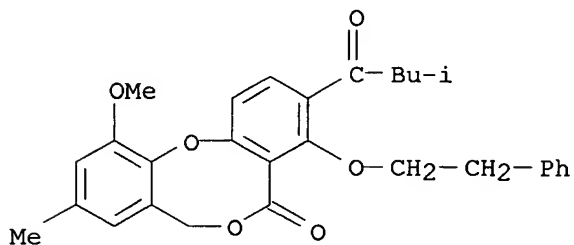
RN 134564-47-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(3,3-dimethyl-2-oxobutoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



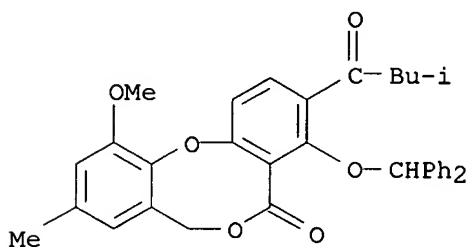
RN 134564-48-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-propoxy- (9CI) (CA INDEX NAME)



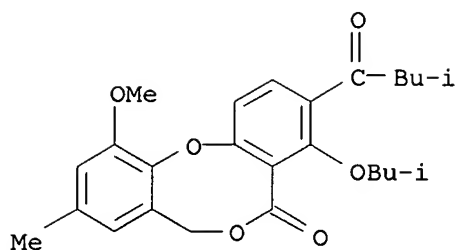
RN 134564-49-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-phenylethoxy)- (9CI) (CA INDEX NAME)



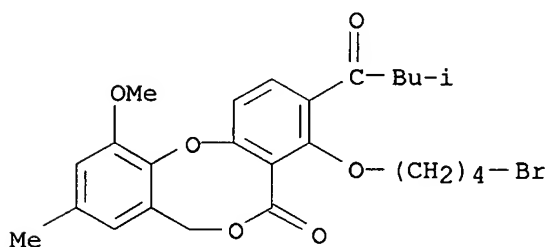
RN 134564-50-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(diphenylmethoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



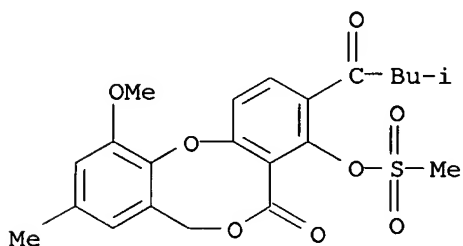
RN 134564-51-5 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



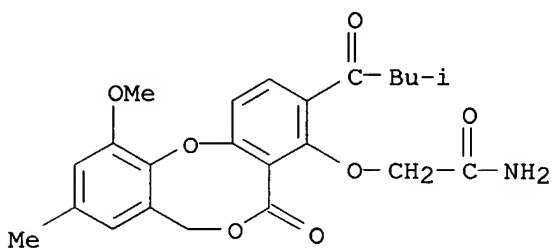
RN 134564-52-6 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-(4-bromobutoxy)-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 134564-53-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-4-[(methylsulfonyl)oxy]- (9CI) (CA INDEX NAME)

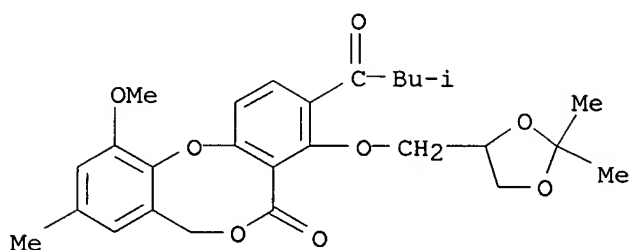


RN 134564-54-8 CAPLUS
 CN Acetamide, 2-[[11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-4-yl]oxy]- (9CI) (CA INDEX NAME)



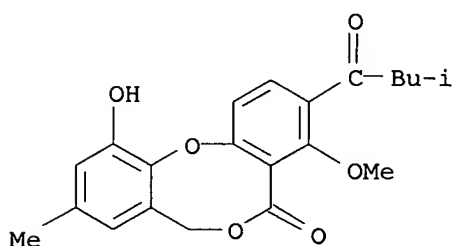
RN 134564-55-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[(2,2-dimethyl-1,3-dioxolan-4-

yl)methoxy]-11-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



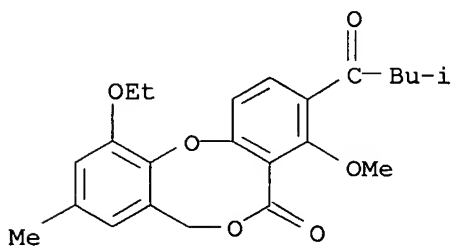
RN 134564-56-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



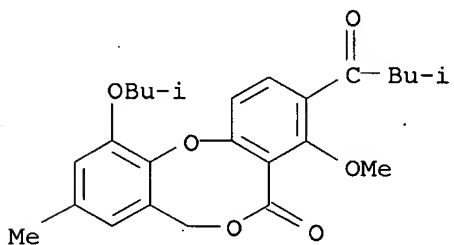
RN 134564-57-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-ethoxy-4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 134564-58-2 CAPLUS

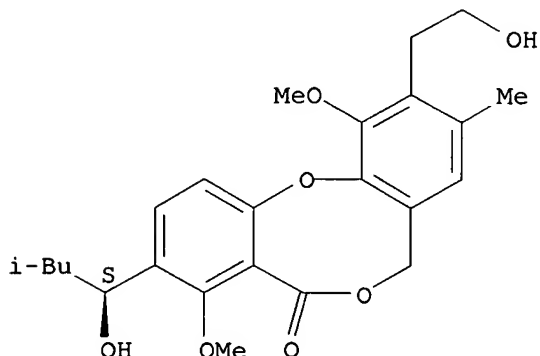
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9-methyl-3-(3-methyl-1-oxobutyl)-11-(2-methylpropoxy)- (9CI) (CA INDEX NAME)



RN 134564-59-3 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 10-(2-hydroxyethyl)-3-[(1S)-1-hydroxy-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)

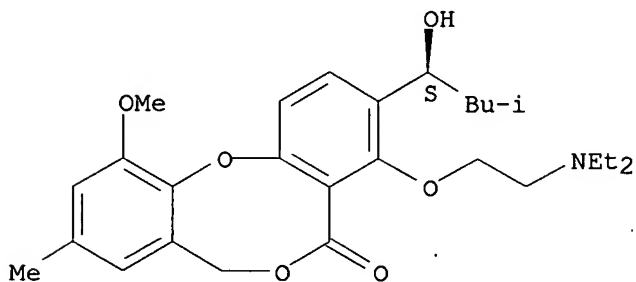
Absolute stereochemistry.



RN 134564-60-6 CAPLUS

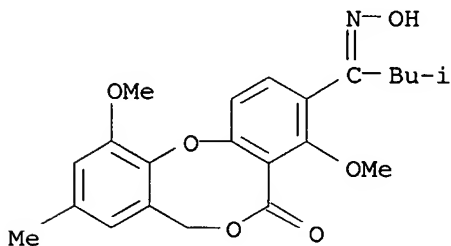
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-[2-(diethylamino)ethoxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-11-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 134564-61-7 CAPLUS

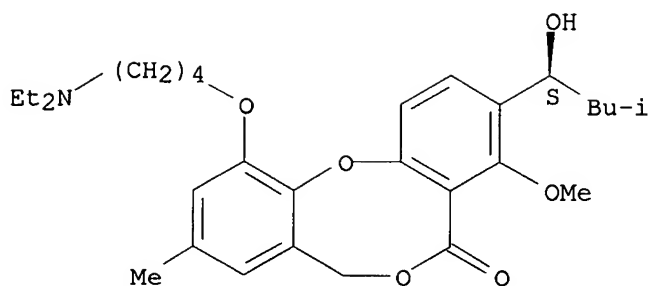
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[1-(hydroxyimino)-3-methylbutyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-64-0 CAPLUS

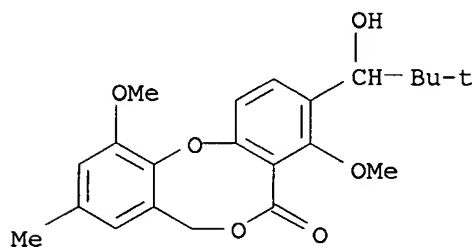
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-[4-(diethylamino)butoxy]-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



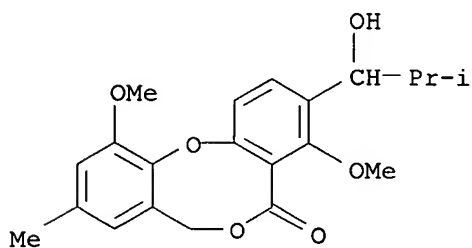
RN 134564-65-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2,2-dimethylpropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



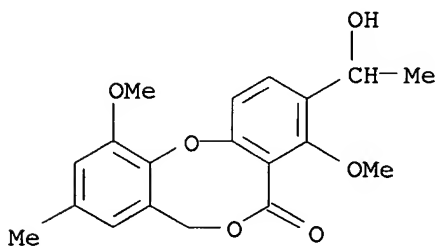
RN 134564-66-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylpropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-67-3 CAPLUS

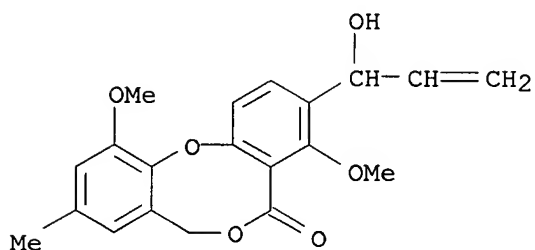
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxyethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-68-4 CAPLUS

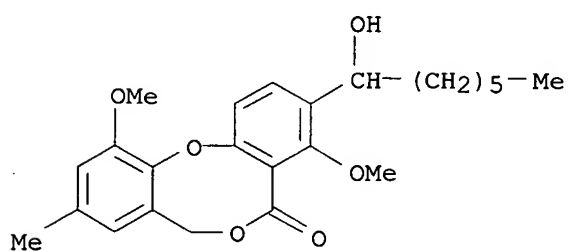
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-propenyl)-4,11-

dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



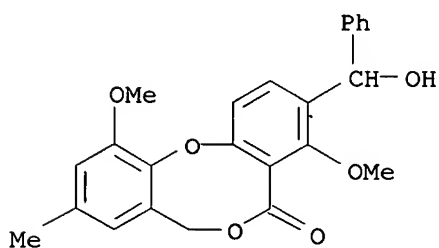
RN 134564-69-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxyheptyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



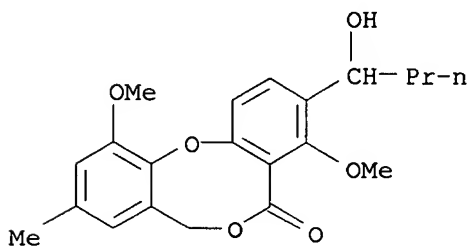
RN 134564-70-8 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(hydroxyphenylmethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



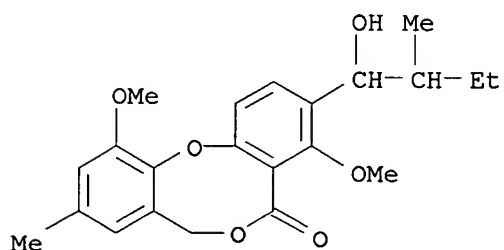
RN 134564-71-9 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxybutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



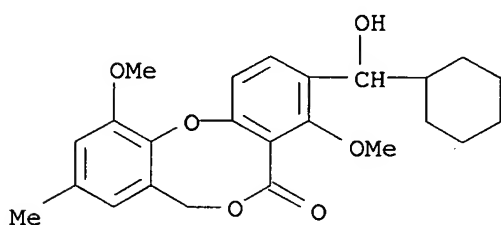
RN 134564-72-0 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-2-methylbutyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



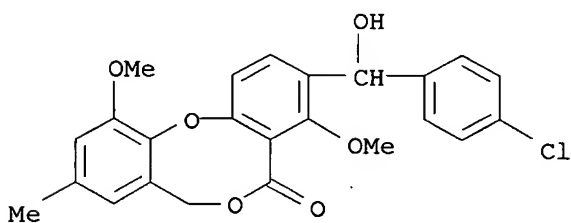
RN 134564-73-1 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(cyclohexylhydroxymethyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



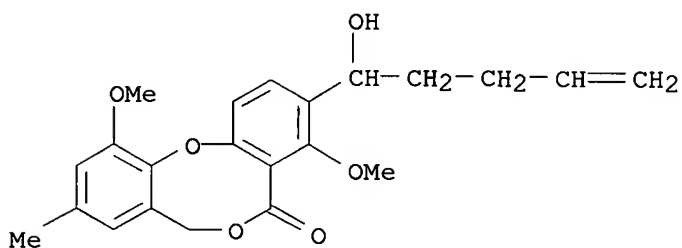
RN 134564-74-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-chlorophenyl)hydroxymethyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-75-3 CAPLUS

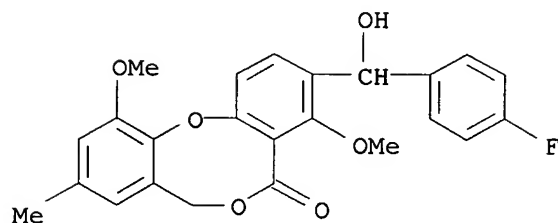
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-4-pentenyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



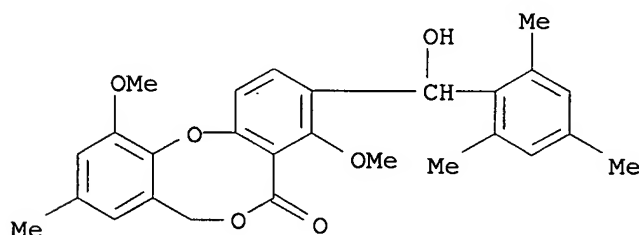
RN 134564-76-4 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(4-fluorophenyl)hydroxymethyl]-

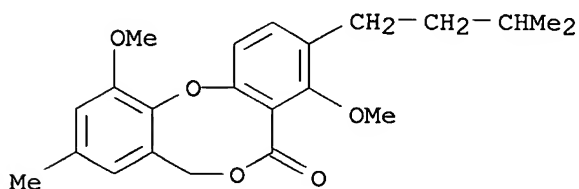
4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



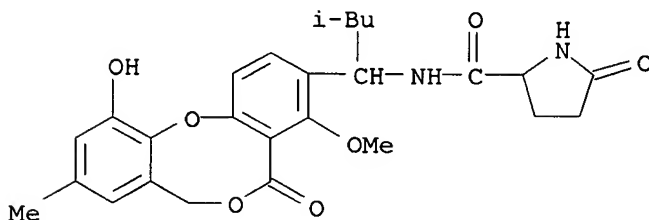
RN 134564-77-5 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[hydroxy(2,4,6-trimethylphenyl)methyl]-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 134564-79-7 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)

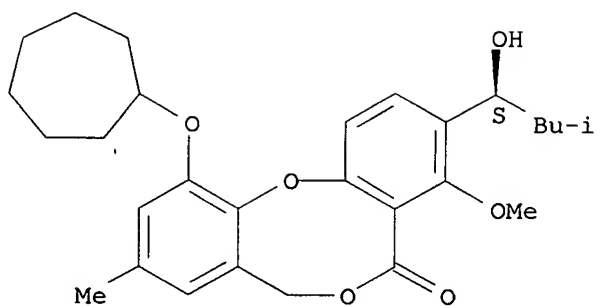


RN 134568-23-3 CAPLUS
CN 2-Pyrrolidinecarboxamide, N-[1-(11-hydroxy-4-methoxy-9-methyl-5-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-3-yl)-3-methylbutyl]-5-oxo- (9CI) (CA INDEX NAME)



RN 134591-62-1 CAPLUS
CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(cycloheptyloxy)-3-[(1S)-1-hydroxy-3-methylbutyl]-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)

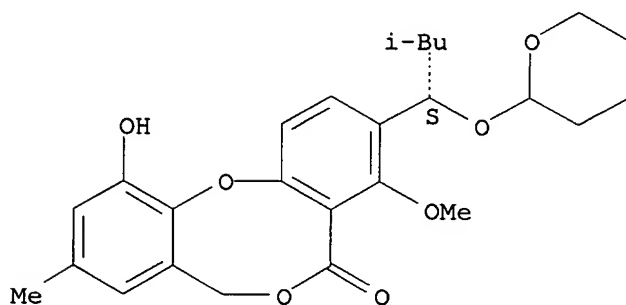
Absolute stereochemistry.



RN 134591-63-2 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-4-methoxy-9-methyl-3-[(1S)-3-methyl-1-[(tetrahydro-2H-pyran-2-yl)oxy]butyl]- (9CI) (CA INDEX NAME)

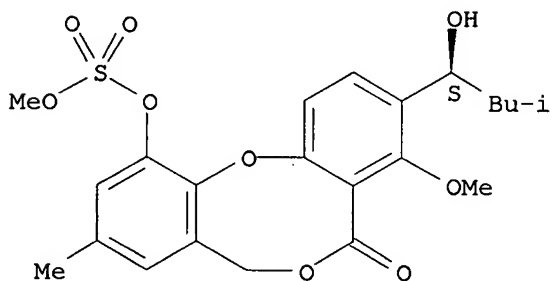
Absolute stereochemistry.



RN 134591-65-4 CAPLUS

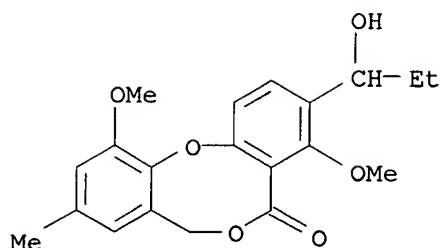
CN Sulfuric acid, 9-[(1S)-1-hydroxy-3-methylbutyl]-8-methoxy-3-methyl-7-oxo-5H,7H-dibenzo[b,g][1,5]dioxocin-1-yl methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



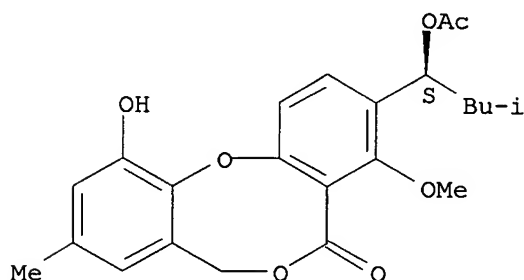
RN 134591-66-5 CAPLUS

CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxypropyl)-4,11-dimethoxy-9-methyl- (9CI) (CA INDEX NAME)



L4 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:225301 CAPLUS
 DOCUMENT NUMBER: 114:225301
 TITLE: Purpactins, new inhibitors of acyl-CoA:cholesterol acyltransferase produced by *Penicillium purpurogenum*. I. Production, isolation and physico-chemical and biological properties
 AUTHOR(S): Tomoda, Hiroshi; Nishida, Hiroyuki; Masuma, Rokuro; Cao, Jing; Okuda, Shigenobu; Omura, Satoshi
 CORPORATE SOURCE: Res. Cent. Biol. Funct., Kitasato Inst., Tokyo, 108, Japan
 SOURCE: Journal of Antibiotics (1991), 44(2), 136-43
 CODEN: JANTAJ; ISSN: 0021-8820
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB *P. purpurogenum* FO-608, a soil isolate, produced a series of new inhibitors of acyl-CoA:cholesterol acyltransferase (ACAT). Three active compds., designated purpactins A, B and C, were isolated from the fermentation broth of the producing strain by solvent extraction, silica gel column chromatog., and HPLC. Purpactins inhibit ACAT activity in an enzyme assay system using rat liver microsomes with IC50 values of 121-126 μ M. Purpactin A also inhibited cholesterol ester formation in J 774 macrophages, indicating the inhibition of ACAT activity in the living cells by purpactin A.
 IT 133806-59-4, Purpactin A
 RL: BIOL (Biological study)
 (acyl-CoA:cholesterol acyltransferase inhibitor, from *Penicillium purpurogenum*)
 RN 133806-59-4 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-[(1S)-1-(acetyloxy)-3-methylbutyl]-11-hydroxy-4-methoxy-9-methyl- (CA INDEX NAME)

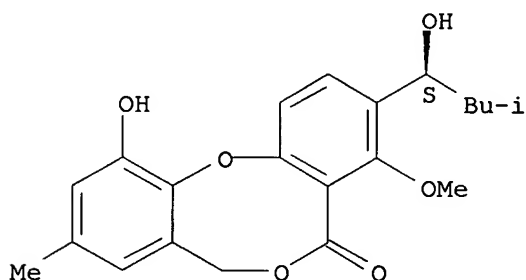
Absolute stereochemistry.



L4 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1975:125001 CAPLUS
 DOCUMENT NUMBER: 82:125001

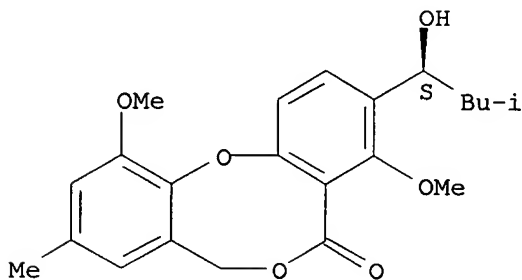
TITLE: Structure of penicillide, a new metabolite produced by
 a *Penicillium* species
 AUTHOR(S): Sassa, T.; Niwa, G.; Unno, H.; Ikeda, M.; Miura, Y.
 CORPORATE SOURCE: Dep. Agric. Chem., Yamagata Univ., Yamagata, Japan
 SOURCE: Tetrahedron Letters (1974), (45), 3941-2
 CODEN: TELEAY; ISSN: 0040-4039
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI For diagram(s), see printed CA Issue.
 AB The structure of penicillide (I), a metabolite of a *Penicillium* species,
 was determined from chemical and spectral data.
 IT 55303-92-9P
 RL: PREP (Preparation)
 (from *Penicillium*)
 RN 55303-92-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-hydroxy-3-[(1S)-1-hydroxy-3-
 methylbutyl]-4-methoxy-9-methyl- (CA INDEX NAME)

Absolute stereochemistry.



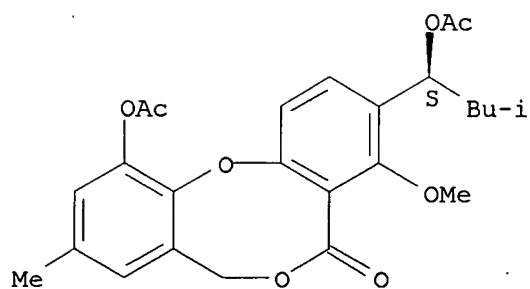
IT 54962-05-9P 54962-06-0P 54962-07-1P
 54962-08-2P 54962-11-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 54962-05-9 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-(1-hydroxy-3-methylbutyl)-4,11-
 dimethoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

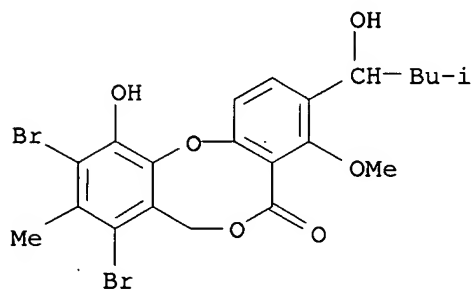


RN 54962-06-0 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 11-(acetyloxy)-3-[1-(acetyloxy)-3-
 methylbutyl]-4-methoxy-9-methyl-, (S)- (9CI) (CA INDEX NAME)

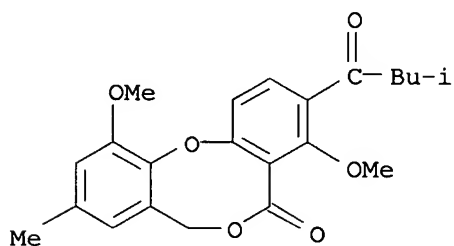
Absolute stereochemistry.



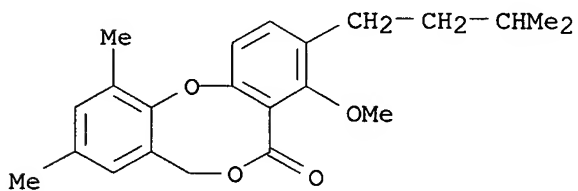
RN 54962-07-1 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 8,10-dibromo-11-hydroxy-3-(1-hydroxy-3-methylbutyl)-4-methoxy-9-methyl- (9CI) (CA INDEX NAME)



RN 54962-08-2 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4,11-dimethoxy-9-methyl-3-(3-methyl-1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 54962-11-7 CAPLUS
 CN 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 4-methoxy-9,11-dimethyl-3-(3-methylbutyl)- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 10:17:27 ON 18 SEP 2007)

FILE 'REGISTRY' ENTERED AT 10:17:37 ON 18 SEP 2007

L1 STRUCTURE UPLOADED
L2 26 S L1
L3 518 S L1 FULL

FILE 'CAPLUS' ENTERED AT 10:18:13 ON 18 SEP 2007

L4 29 S L3 FULL

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

154.71

327.02

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-22.62

-22.62

STN INTERNATIONAL LOGOFF AT 10:20:47 ON 18 SEP 2007